


<b>en</b>	<b>Service manual</b>
	Crawler dozer
	PR 776-1296

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# Foreword

## Notes for the user

This Service manual is intended for trained specialized personnel in the Liebherr organization and its dealers.

The Service manual provides specific knowledge for the maintenance of Liebherr construction machinery. Basic technical knowledge of electrical systems, hydraulic systems, mechanic systems and diesel engine technology are not detailed in this service manual. A subject-based, qualified training is therefore necessary. Liebherr recommends participation in the Liebherr Training program for construction machinery.

This service manual includes information about:


- Special tools
- Technical data
- Maintenance intervals and maintenance tasks
- Test and adjustment tasks
- Design and functional descriptions
- Removal and installation tasks
- Wiring diagrams, hydraulic schematics and technical drawings

For information relating to control and operation refer to the Operating instructions. For information relating to spare parts refer to the spare parts catalogue. Observe the locally applicable accident prevention regulations.

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Subject to technical changes.

## Designation of warning notes


	This is a warning symbol. It warns of possible danger of injury. Follow all measures identified with this warning symbol in order to avoid injuries or death.
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The warning symbol always appears in combination with the signal words

**DANGER**  
**WARNING**  
**CAUTION**

	<b>DANGER</b>	indicates an immediate dangerous situation which will lead to death or serious bodily injury if it is not prevented.
	<b>WARNING</b>	indicates a dangerous situation which could result in fatal or serious bodily injury if it is not prevented.

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	<b>CAUTION</b>	indicates a dangerous situation, which could result in minor or moderate bodily injuries if it is not prevented.
	<b>ATTENTION</b>	indicates a dangerous situation which could result in material damage if it is not prevented.

## Structure of warning notes

Warning notes in this document are structured as follows:







### **WARNING**

Here you find information about the type and source of the danger.  
Here you are information about possible consequences, if you ignore the warning note.

▶ Here you are instructed to take measures to avoid the dangerous situation.

## Additional designations

Symbol	Meaning
	<b>Note</b> indicates useful information and tips.
	This symbol signifies the following: Carry out a task.
	This symbol signifies the following: The prerequisite must be met.
	This symbol signifies the following: Result of a task.
-	This symbol identifies a listing.

*Symbols*

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