

Workshop literature

STILL ELECTRONIC DOCUMENTATION SYSTEM

Electric tow tractor R07, R08



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0734 0736 0737 0807 0809 0810

first in intralogistics

0173 709 EN - 01/2013

Edition 12/2012

- Chapter 00 Maintenance check lists, new (1000-2000-5000)
- Chapter 00 Diagnostics/software removed
- Chapter 00 Diagnostics/CAN box revised
- Chapter 22 Drive axle sensor system added
- Chapter 22 Disassembly and assembly of the axle casing for reworking the bearing seating added
- Chapter 34 Thermostat added
- · Chapter 42 Steering supplemented
- · Chapter 46 Wheel removal aid added
- Chapter 46 Winter tyre obligation added
- Chapter 49 Brake linings drive axle added
- Chapter 49 Brake booster work principle added
- Chapter 49 Brake disc wear measurement added
- Chapter 49 Brake linings drive axle wear measurement added
- Chapter 49 Parking brake setting supplemented
- Chapter 60 Electrics supplemented
- Chapter 60 Main contactor supplemented
- Chapter 60 Fuses supplemented
- Chapter 60 Temperature sensor supplemented
- Chapter 60 DC-DC converter added
- Chapter 60 Switch-on sequence added
- Chapter 60 Dual converter added

- Chapter 60 LAC 02 steering added
- Chapter 60 Reverse inching power boost added
- Chapter 60 Maintenance interval monitoring added
- Chapter 60 Performance characteristic curve added
- Chapter 71 Pump motor details added

Edition 02/2009

Revised tightening torque for drive motor terminals

Edition 04/2008

- · Added drive axle
- Added parking brake adjustment

Edition 01/2008

- · Amended service plans
- Added hydraulic schematic
- · Added lighting circuit
- · Added electric heater circuit
- · Added diesel heater circuit

Edition 09/2007

· First issue



1278078001 [EN]

Symbols used

The precautions **Danger**, **Warning**, **Caution**, **Note** und **Environment Note** in this manual are provided to indicate special hazards or unusual information requiring special identification:

A DANGER

indicates hazards that may result in personal injury or death and/or substantial damage to the product.

WARNING

indicates hazards that may result in personal injury and/or substantial damage to the product.

A CAUTION

indicates hazards that may result in damage to or destruction of the product.



NOTE

Identifies technical information requiring special attention because the connection may not even be obvious to skilled personnel.



ENVIRONMENT NOTE

The information contained herein must be observed, otherwise environmental damage may occur.

For your safety other symbols are also used. Please note the different symbols.

Modifications and retrofitting

If the truck is used for work not listed in the directives or in these instructions and has to be converted or retrofitted accordingly, be aware that any modification to its structural state can affect the handling and stability of the truck, which in turn can cause accidents.

You should therefore contact your service centre beforehand.

Changes that will adversely affect stability, load capacity, safety systems etc. must not be made without the manufacturer's approval.

The truck may only be converted with the written approval of the manufacturer. Approval from the relevant authority must be obtained where applicable.

Changes to the brakes, steering, control elements, circumferential view, special equipment and attachments etc. must also not be made without prior written approval from the manufacturer.

For safety reasons, it is prohibited to drill holes into the driver's overhead guard or to perform welding on it.

When carrying out welding on other parts of the truck, it is essential that the battery and all connections to the electronic control cards are disconnected. Contact your service centre.

If the manufacturer goes into liquidation and the company is not taken over by another legal



person, the operating company can make modifications to the truck.

To do so, the operating company must fulfil the following prerequisites:

Design documents, test documents and assembly instructions associated with the change must be archived and remain accessible at all times.

The capacity rating plate, decal information, hazard warnings and the operating instructions must be checked to ensure they are consistent with the changes and modified if required.

The modification must be designed, checked and implemented by a design office that specialises in industrial trucks in accordance with the standards and directives valid at the time the modification is made.

Decal information with the following data must be permanently affixed to the truck so that it is clearly visible:

- Type of modification
- Date of modification
- Name and address of the company implementing the modification

CE labelling

The manufacturer uses CE labelling to indicate that the truck complies with the standards and regulations valid at the time of marketing. This is confirmed by the issued EC declaration of conformity. The CE labelling is attached to the nameplate.

An independent structural change or addition to the truck can compromise safety, thus invalidating the EC declaration of conformity.

The EC declaration of conformity must be carefully stored and made available to the relevant authorities.

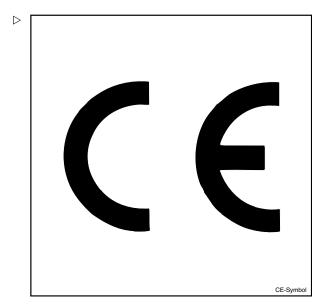




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