

EFG 316k/ 316/ 318k/ 318/ 320

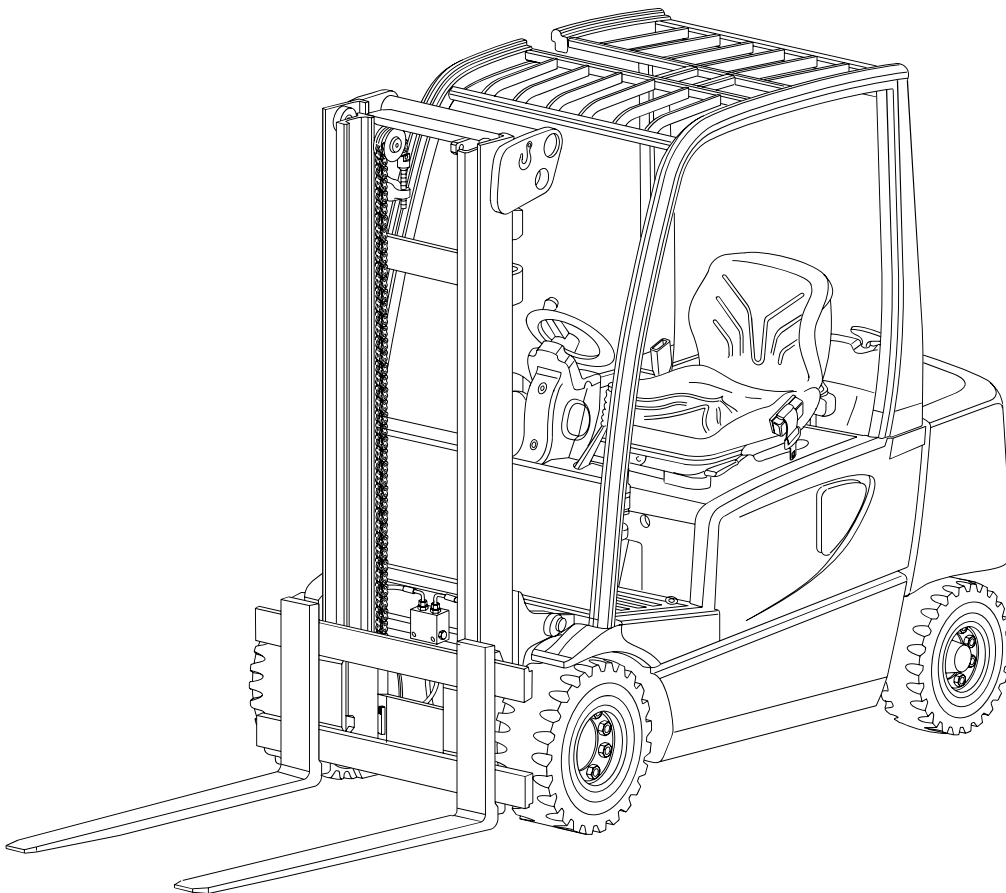
01.04-

Operating instructions

GB

52020399

01.07



 **JUNGHEINRICH**

CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL

- Thank you very much for reading the preview of the manual.
- You can download the complete manual from: www.heydownloads.com by clicking the link below



- Please note: If there is no response to CLICKING the link, please download this PDF first and then click on it.

CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL

D Battery - Servicing, recharging, replacing

1 Safety regulations governing the handling of lead-acid batteries

Before undertaking any operations on the batteries, park the truck and render it safe (refer to chapter E).

Servicing staff: Recharging, servicing and replacing of batteries must only be performed by qualified personnel. The instructions contained in this operating manual and the instructions as prepared by the battery supplier and as available at the battery recharging station must be observed when performing the above operations.

Fire protection measures: Smoking and naked flames are not permitted when handling batteries. No inflammable substances or spark-generating materials must be present or stored within a distance of 2 metres of the truck parked for battery recharging. The location must be well ventilated and fire fighting equipment must be kept ready.

Servicing of batteries: The battery cell screw caps must be kept dry and clean. Terminals and cable shoes must be clean, lightly greased with pole grease and must be securely tightened. Batteries with bare terminal posts must be covered using a non-skid insulating mat.

Disposal of the battery: Batteries must only be disposed of as stipulated in the national environmental protection regulations or waste disposal provisions. The manufacturer's specifications for disposal must be heeded.



Before closing the battery hood, make sure that the battery cable cannot be damaged.



Batteries contain dissolved acid, which is toxic and caustic. For this reason, protective clothing and goggles must be worn whenever work is undertaken on batteries. Avoid physical contact with battery acid.





If clothing, skin or eyes accidentally come into contact with battery acid, liberally flush the affected parts with clean water. Consult a doctor when skin or eyes come into contact with battery acid.

Spilled battery acid must be immediately neutralized.








Only batteries with closed battery trough must be used.

2.1 Dashboard switches

Function	
	Anti-collision light switch
 	Switch „360° warning light/parking light“
	Switch „Windshield wiper and washing system“ Position 1 „Windshield wiper ON“ Position 2 „Windshield washer ON“

2.2 Operating console switches

Function	
	Override switch „Lift switch-off“
	Switch „Creep speed“
	Switch „Seat heater“
	Switch „Truck lighting“ (parking light/dimmed headlights)
	Switch „Working lights“

4.7 Automatic/Mechanical Support System (optional)



Never use the truck without functional support system.



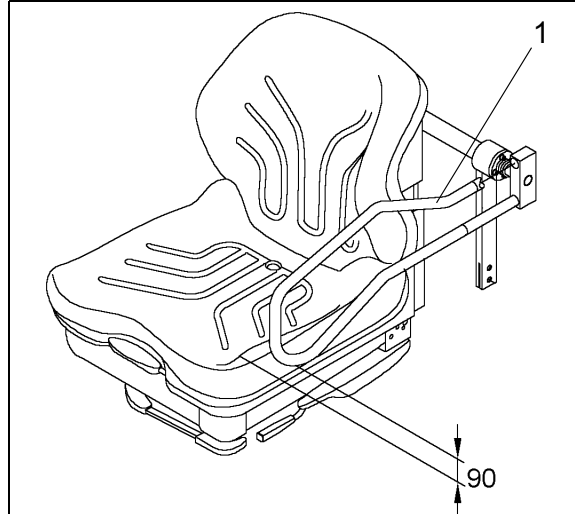
Have the support system checked after each accident by authorised specialist personnel.



Do not modify the support system.



With loaded driver's seat, the dimension 90 mm between strap (1) and seat must be observed to ensure safe working conditions.



Behaviour in the event of unusual situations



If the truck is in danger of tipping over, under no circumstances try to jump off. Jumping off considerably increases the danger of injury.

Correct behaviour

- Bend the upper part of the body over the steering wheel.
- Hold the steering wheel with both hands and support yourselves with the feet.
- Lean the body against the direction of fall.

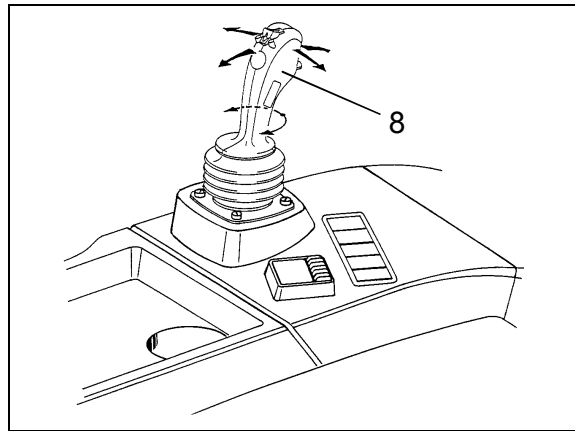
5.6 Operating the lifting device and attachments (Multi Pilot)



Within the first 3-4 seconds after switching the vehicle ON (self test phase), lifting functions are impossible. The display indicates „lift rest position“.



The Multi Pilot must only be operated while the driver is sitting on his seat. The driver must be instructed in the operation of the lifting device and attachments!



Push the Multi Pilot to the respective direction according to the hydraulic function.

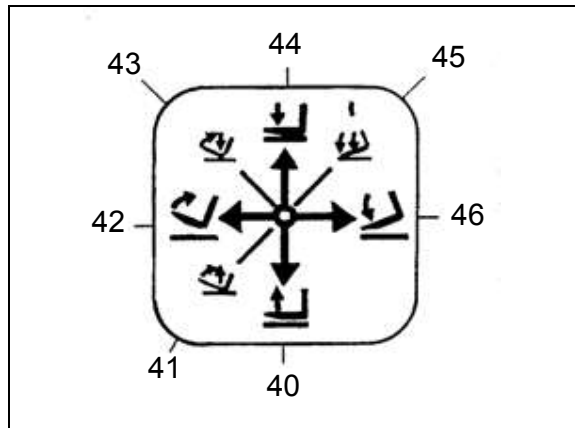
Lifting/lowering fork carrier

- Press Multi Pilot (8) to the back (40) to lift the fork carrier.
- Press Multi Pilot (8) to the front (44) to lower the fork carrier.

Inclining of hoist frame



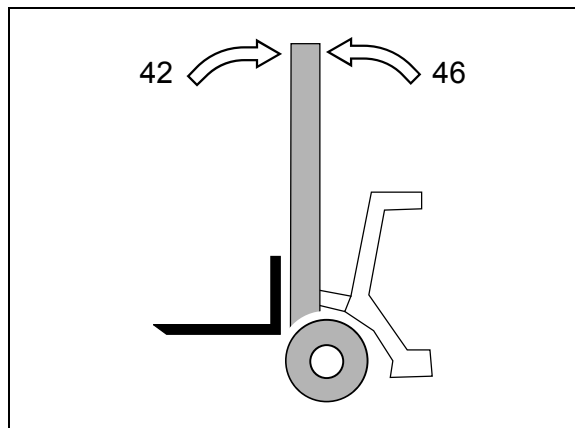
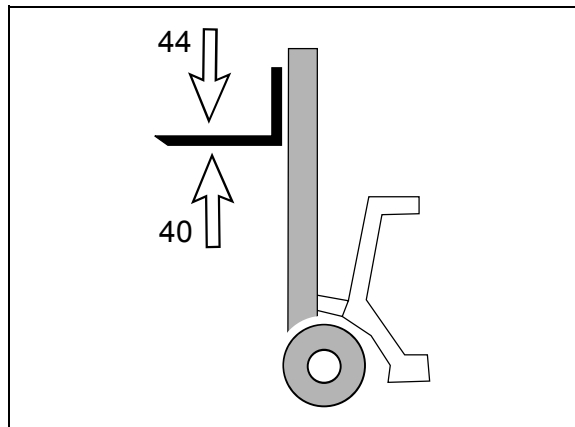
Keep your body parts out of the gap between mast and front wall when inclining the mast backward.



- Press Multi Pilot (8) to the left (42) to incline the hoist frame to the back.
- Press Multi Pilot (8) to the right (46) to incline the hoist frame to the front.

Combined function

- In order to lower the fork carrier and to incline the hoist frame forward at the same time, push Multi Pilot forward and to the right (45).
- In order to lift the fork carrier and to incline the hoist frame to the back at the same time, push Multi Pilot back and to the left (41).
- In order to lower the fork carrier and to incline the hoist frame backward simultaneously, push Multi Pilot forward and to the left (43).



3 Servicing and inspection

Thorough and expert servicing is one of the most important preconditions for safe operation of the floor conveyor. The neglect of regular servicing intervals can lead to a breakdown of the floor conveyor, thus representing a potential hazard to personnel and operation.



The indicated servicing intervals are based on single-shift operation under normal operating conditions. For applications in dusty environments, or involving large temperature fluctuations or multiple-shift operation, the servicing intervals must be shortened accordingly.

The following servicing checklist indicates the operations to be performed and the respective intervals to be observed. The servicing intervals are defined as follows:

W1 = every 50 operating hours, but at least once per week
M6 = every 1000 operating hours, but at least every 6 months
M12 = every 2000 operating hours, but at least every 12 months
M24 = every 4000 operating hours, but at least every 24 months



The maintenance intervals W1 are to be performed by the customer.

In the running-in phase of the truck, the following additional operations have to be carried out:

After the first 50 - 100 operating hours, after 2 months atl.:

- Tighten pole screws of battery and check condition of the cell connectors.
- Perform visual inspection of the electronic and mechanic components.
- Check brake fluid.
- Check brake system for tightness and for free installation of the brake lines.
- Check lift chains for equal tension.
- Check arresting and limitation of the fork tines.
- Check transmission for leakages.
- Check screw connections and mechanical safety retentions for tight fit.
- Check the wheel nuts for security and retighten, if required.
- Change hydraulic oil filter.

After the first 100 operating hours:

- Check the hydraulic connections for leakages and retighten, if required.

After change of hydraulic pump:

- Clean hydraulic system with rinsing aggregate and renew hydraulic oil.

CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL

- Thank you very much for reading the preview of the manual.
- You can download the complete manual from: www.heydownloads.com by clicking the link below



- Please note: If there is no response to CLICKING the link, please download this PDF first and then click on it.

CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL