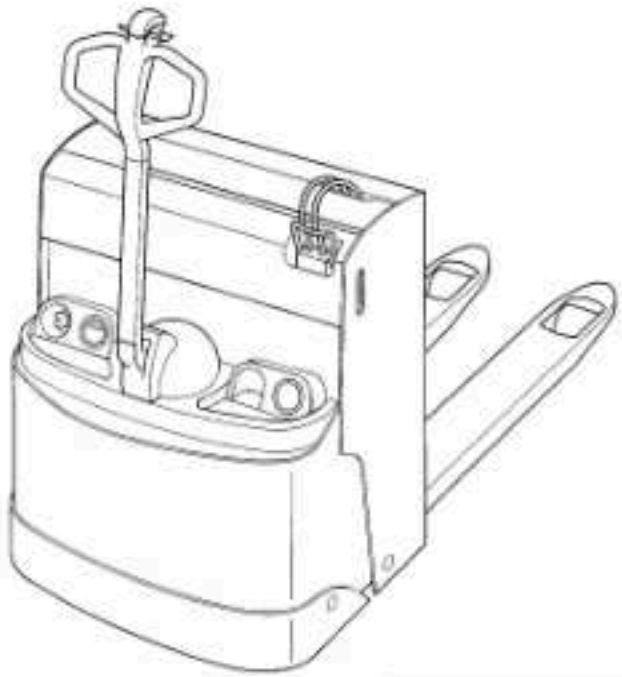
LINDE LIFT TRUCK CORP.
A MEMBER OF THE LINDE GROUP



EGU 20

Elecktro-Deichsel-Hubwagen

Electric Pallet Truck

Transpalette électrique

Carrello a forche electtrico

Electrocarretilla de horquilla

162188

Contract# C2726 September 2002

Betriebs-anleitung für den Fahrer

Operating instructions for the driver

Instructions de service pour l'opérateur

Manuale d'uso per il conducente

Instrucción de servicio para conductor

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TABLE OF CONTENTS

Foreword I
Safety Tips II
Truck information 1
Information on operation 3
Safety 5
Description 7
Starting up 15
Operation 19
Operating the lifting device 23
Other activities 27
Ending operation 33
Transport, hoisting, towing 35
Index 37

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Operation

Safety switch

When impacting the safety switch (5) on the tiller head while travelling forward the truck will be switched to reverse travel.

Steering

The truck is steered by turning the tiller in range (6).

EGU 16, 18, 20 ..... 90°
EGU 20-S ..... 85°

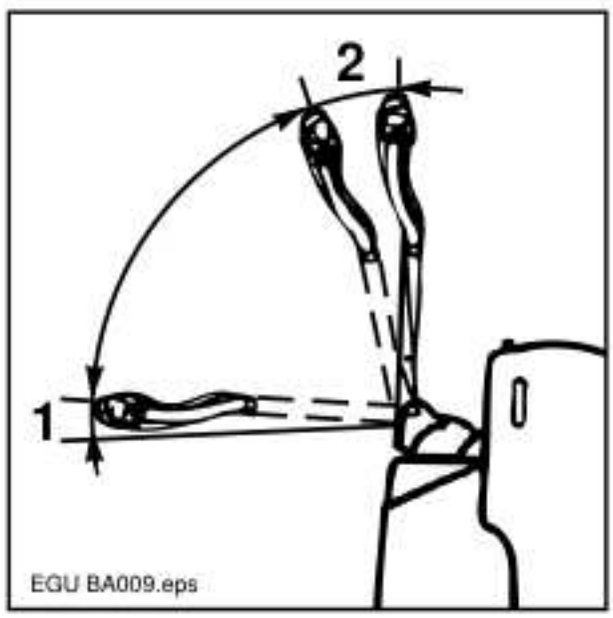
The turning radius (Wa) depends on the length of the forks (refer to Technical Data).

Brakes

CAUTION: *The surface finish influences the driving and braking behaviour of your truck. Therefore take this into account when driving and braking.*

Service brake

- The truck will be braked electrically when the direction selector is released.
- Move the tiller into range (1) or (2).



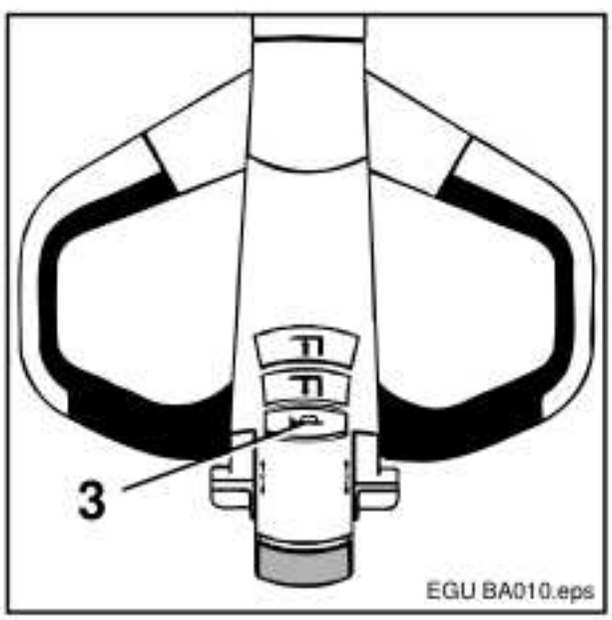
Parking brake

- Release the tiller. It must return to the vertical position automatically.

NOTE: Releasing the tiller will automatically apply the brake and cut out the power supply (dead man principle).

Operating the horn

- Press the horn button (3) on the tiller.



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Other activities

Battery weight and dimensions

The weight and size of the battery influence the stability of the truck. When changing the battery, the weight conditions must not be changed. Additional weights may be neither removed nor their position changed.

Please note the description of installable batteries in the section „Battery specifications".

Notes on the charging the battery are included in the workshop maintenance instructions in section "Battery maintenance".

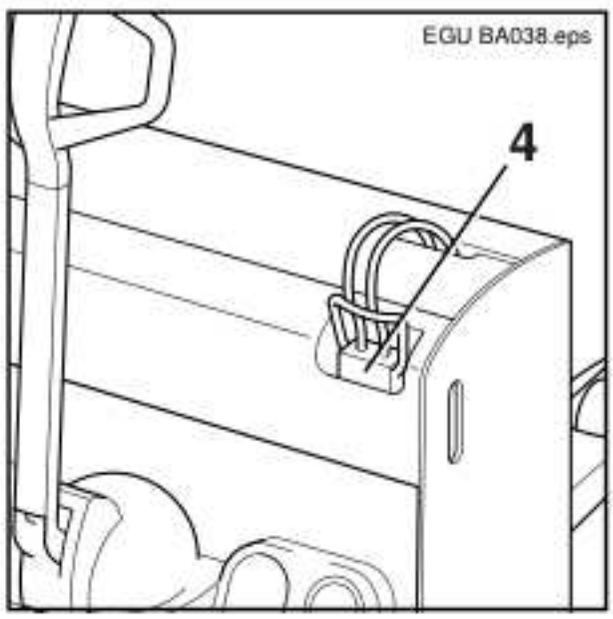
- Installation and connection of the charged battery is the reverse of removal.
  Make sure all cover are properly put in place.

Damage to cables

ATTENTION: *When removing and replacing the battery, care must be taken that the battery cables are not damaged.*

CAUTION: *When closing the bonnet, be sure that there is nothing between the bonnet and chassis edge. Danger of squeezing the part.*

- Reconnect the battery plug (4).
- Refit the bonnet.



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500-hour maintenance/every 3 months

Lubricating the turntable

- Lubricate the nipples (1 and 2) at the turntable bearing with lithium base grease F (according to "Recommended Fuels and Lubricants"). Operate the steering while lubricating.

Please note: Lubricate more frequently if the truck is cleaned often.



Checking the gearbox oil level

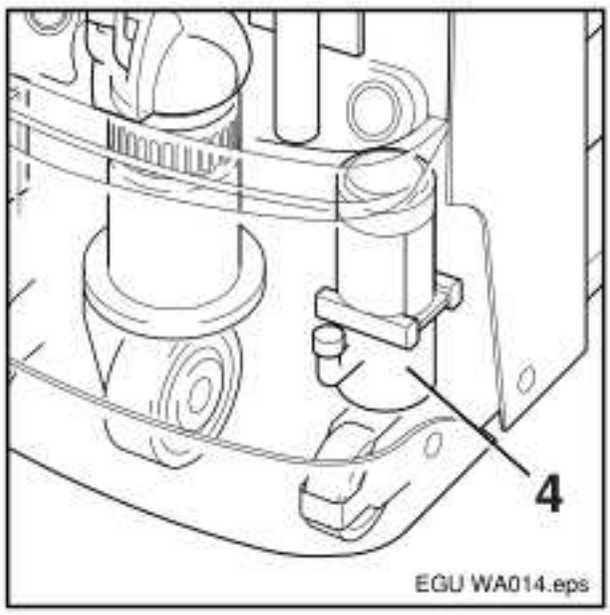
NOTE: The truck must stand on level ground.

- Turn the tiller until the plug (3) is visible.
- Remove the filler/check plug (3). The oil level must reach the base of the hole. Fill oil OG according to "Recommended Fuels and Lubricants".

Checking the gearbox for leaks

- Inspect the gearbox for leaks (traces of oil).

WARNING: *During lubrication services and oil changes, do not allow any oil or grease to get on the brake disc.*

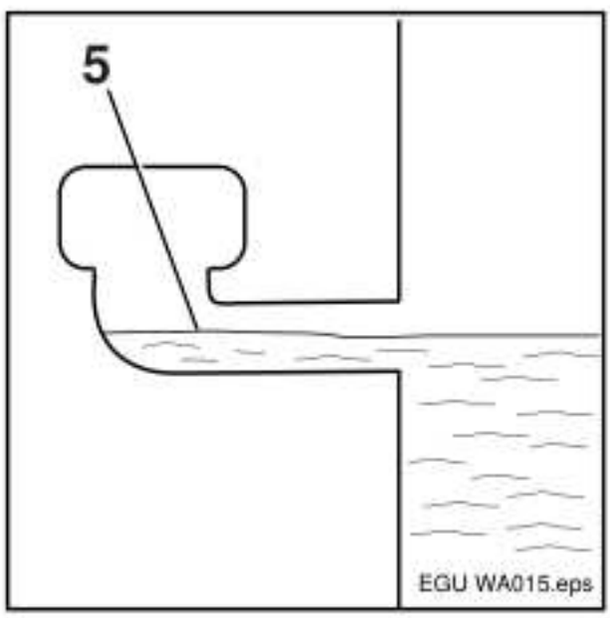


Servicing the hydraulic system

Check hydraulic oil level, check hydraulic system for leaks

- Remove the front cover.
- Check the pipe and hose connections for leaks (traces of oil).
- Lower the forks.
- Check the oil level on the reservoir (4).

The oil level (5) should be up to the middle of the filler elbow.



- If necessary, fill hydraulic oil OZ according to the table of lubricants. Refit the cover.

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Foreword

General

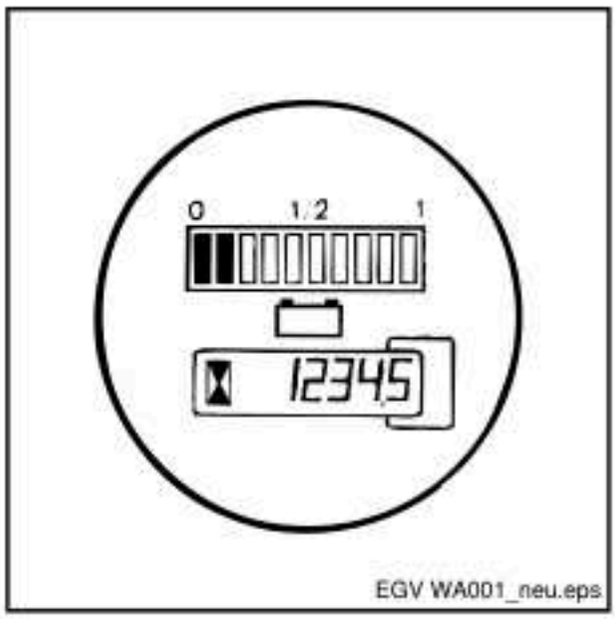
These instructions contain all the information required to perform the routine maintenance on your fork truck. Carry out the maintenance at the correct interval according to the maintenance chart to keep your truck ready for operation, maintain its efficiency and prolong its service life and to benefit from the warranty.

Maintenance chart

The maintenance on the truck must be performed according to the hour meter. Refer to the maintenance chart for the services required at a particular interval.

The instructions describing the maintenance procedures are located after the maintenance chart.

In a dusty environment and with fluctuating temperatures, reduce all lubrication and maintenance intervals as required.



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Quality and quantity of required lubricants

Only use the lubricants specified in the maintenance instructions.

The lubricants required for maintenance are listed in the booklet „Recommended Fuels and Lubricants" for these trucks.

Oils and greases of different grades may not be mixed, as this affects lubricity. If changing from one brand to another is unavoidable, drain the previous oil particularly thoroughly.

Carefully clean the area surrounding a component prior to lubrication, filter renewal or working on the hydraulic system.

Use only clean containers when replenishing lubricants and other fluids.



Ordering spare parts

Spare parts are supplied by our Service. Refer to the Parts List for the required ordering information.

Only use spare parts as specified by the manufacturer. Due to insufficient quality or incorrect assignment, the use of parts not approved by the manufacturer can increase the risk of accidents. The use of unapproved parts places full responsibility for any damage and liability on the part of the user.



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