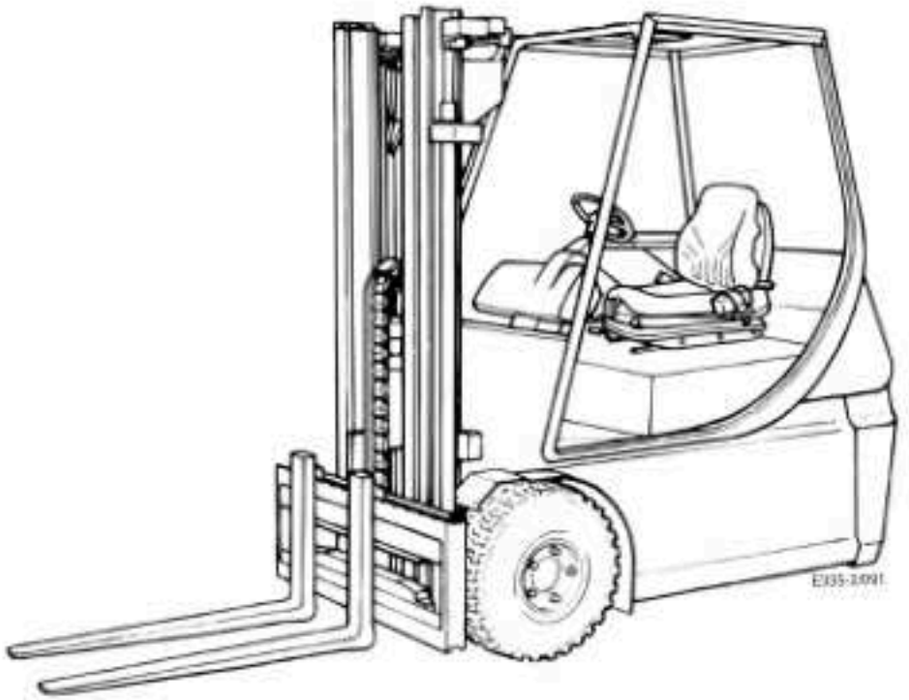
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Operating Instructions

Linde Fork Lift Truck

E 14 - 02 / E 16 - 02 / E 16 C - 02 / E 18 C - 02
E 16 P - 02 / E 18 P - 02 / E 20 P - 02

With Electric Motors

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1102

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Page

Description ... 2
Approved applications ... 2
Technical note ... 3
Truck takeover ... 3
Type plates ... 5
Technical data ... 10
Noise emissions levels ... 12
Frequency characteristic for human body vibrations ... 12
Technical description ... 13
Drive ... 13
Steering ... 13
Hydraulic system ... 13
Operation ... 13
Brakes ... 13
Handbrake ... 13
Brush monitor ... 13
Electrical system ... 13
General view of truck ... 14
Controls and indicators ... 15
Combined instrument ... 16
Hour meter ... 17
Battery discharge indicator ... 17

Beginning operation ... 18
Safety rules ... 18
Important safety information ... 18
Handling fluids and lubricants ... 18
Accident prevention check ... 19
Operation of industrial trucks in the plant area ... 19
Running-in instructions ... 19
Checks and services prior to initial operation of the truck ... 19
Daily checks ... 19
Daily checks and servicing before operation ... 20
Opening the overhead guard ... 20
First lock-in position: Servicing position ... 20
Second lock-in position: Battery change ... 20
Closing the overhead guard ... 21
Checking the battery charge ... 22
Charging the battery ... 22
Connecting the battery to a suitable external charger ... 23
Battery: condition, electrolyte level and specific gravity ... 23

Page

Battery change ... 24
Battery removal with a crane ... 24
Checking the brake fluid level ... 25
Check tyre pressure on combined steer axle ... 25
Check tyre pressure on close coupled steer axle ... 26
Pull the emergency isolator button ... 26
Pull the emergency isolator button ... 26
Adjusting armrest of the driver's seat ... 26
Adjusting the driver's seat ... 27
Applying the seat belt ... 27
Opening the seat belt ... 27

Operation ... 28
Driving ... 28
Travel in the forward direction ... 28
Travel in the reverse direction ... 28
Reversing the direction of travel ... 29
Malfunctions during operation ... 29
Single-pedal model ... 30
Steering system ... 32
Steering ... 32
Braking system ... 33
Service brake, electric brake ... 33
Foot brake ... 33
Operating the electric motor brake (LBC) ... 33
Handbrake ... 33
Engaging the handbrake ... 33
Releasing the handbrake ... 33
Central control lever (joystick) operation of mast and attachments ... 34
Tilting the mast forward ... 34
Tilting the mast back ... 34
Raising the fork carriage ... 34
Lowering the fork carriage ... 34
Operating the attachments ... 34
Operating the sideshift ... 34
Operating the clamp ... 34
Single control lever operation of mast and attachments ... 35
Installation of additional equipment ... 36
Turning on the front working lights ... 36
Turning on the rear working lights ... 36
Turning on the front windscreen wiper ... 36

Page

Turning on the rear windscreen wiper ... 36
Switching on the lights ... 36
Switching on the hazard warning light ... 36
Turning on the directional indicators ... 36
Electric heater ... 37
Heater controls ... 37
Data Logger ... 37
Operating the horn ... 38
Removing, installing the rubber cover (E 14) ... 38
Removing, installing the electric compartment cover (E 16, E 16 C, E 16 P, E 18 C, E 18 P, E 20 P) ... 38
Fuses ... 39
Checking, renewing the fuses ... 39
Fuses (option) ... 40
Before loading ... 41
Loading ... 42
Positioning the forks ... 42
Transporting the load ... 43
Unloading ... 43
Before leaving the lift truck unattended ... 43
Tow coupling ... 44
Forced opening of overhead guard if Bowden cable faulty ... 44
Transport, Hoisting the truck ... 45
Transporting the truck on a lorry or low-bed trailer ... 45
Hoisting the truck with a crane ... 45
Hoisting the truck with the eyebolts* ... 45
Wheel change ... 46
Changing the rear wheels ... 46
Changing the front wheels ... 46
Mast removal ... 47
Towing instructions ... 47
Towing procedure ... 47
Tilting the mast manually ... 48
Lowering the forks manually ... 48
Emergency exit for trucks with rear windscreen ... 49
Emergency exit for trucks with polycarbonate rear windscreen (special equipment) ... 49
Taking the truck out of operation ... 50
Measures before taking the truck out of operation ... 50
Putting the truck back into operation ... 50

335 804 3001.1102

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Page

Maintenance ... 50
General information ... 50
Maintenance intervals ... 50
Mast versions ... 51
Work on the mast and on the front part of the truck ... 51
Securing the mast against tilting back ... 51
Standard mast ... 51
Securing the raised standard mast ... 51
Duplex mast ... 51
Securing the raised duplex mast ... 52
Triplex mast ... 52
Securing the raised triplex mast ... 52
Services after the first 50 hours of operation ... 53

Inspection and maintenance chart ... 54

Inspection and maintenance as required ... 56
Check seat belt for condition and operation ... 56
Clean the lift truck ... 57
Clean and spray the lift chain ... 57
Tighten the wheel nuts ... 57
Check the tyres for damage and foreign objects ... 58
Renew the carbon brushes ... 58
Lubricate the combined steer axle, mast and tilt cylinder bearings ... 59
Other cleaning and greasing work ... 59

Page

Inspection and maintenance every 500 or 1000 hours or annually ... 60
Clean the closed-coupled steer axle ... 60
Clean the combined steer axle ... 60
Lubricate the combined steer axle ... 60
Checking the hydraulic oil level ... 61
Clean the left and right wheel drive motors, the power steering and working hydraulics pump motor ... 62
Inspect the joystick boot ... 62
Clean the traction and pump motor fans ... 63
Clean the digital control ... 63
Lubricate the mast and tilt cylinder pivots ... 64
Sideshift: Clean, grease and check the mounting ... 64
Check the electric cables, cable connectors and connections for condition and tightness ... 65
Check the braking system ... 65
Check the brake linings ... 66
Check the working and steering hydraulics for leaks ... 66
Check the mounting of the counterweight, electric motors, chassis, wheel drives, overhead guard and steer axle ... 67
Grease the overhead guard pivots ... 67
Check and lubricate other pivots and joints ... 67
Mast, lift chain and end stops: condition, mounting and function ... 68
Adjust the lift chain length and lubricate with chain spray ... 68
Check the pretension of double hoses if attachments are fitted ... 69
Check and oil the pedal and travel control linkage pivots and overhead guard lock ... 69
Retighten the mast fastening bolts ... 69
Check the fork quick-releases and fork stops ... 70
Check the contactors ... 70
Change the wheel drive oil ... 70
Visual check of the traction and pump motor brushes ... 71
Check the condition of the antistatic ribbon ... 71
Renew the breather filter ... 72
Renew the pressure filter ... 72
Renew the suction filter ... 73
Check the wheel drives for oil leaks ... 73

Page

Inspection and maintenance every 3000 hours or every 2 years ... 74
Renew the hydraulic oil ... 74
Renew the brake fluid ... 74
Change the wheel drive oil (with wheels mounted) ... 75
Change the wheel drive oil (with wheels removed) ... 75

Inspection and maintenance specifications ... 76

Lubricant recommendations ... 77
Hydraulic oil ... 77
Bio hydraulic oil ... 77
Gear oil ... 77
Lubricating grease ... 77
Battery grease ... 77
Chain spray ... 77
Brake fluid ... 77
Troubleshooting guide (hydraulic system) ... 78
Wiring diagram - LDC control ... 79
Wiring diagram (options) ... 84
Hydraulic schematic for working and steering hydraulics ... 86
Index ... 88

335 804 3001.1102

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1 Toggle switch for additional functions*

2 Steering wheel (hydrostatic power steering)

3 Signal horn

4 Switch key in key switch

5 Toggle switch for additional functions*

6 Combined instrument

7 Control lever (joystick) for working hydraulics

8 Symbol label for working hydraulics

9 Control lever (joystick) for auxiliary hydraulics (attachments)*

10 Symbol label for auxiliary hydraulics*

11 Armrest for driver's seat

12 Load capacity diagram

13 Notice plate

14 Load capacity plate (attachments)*

15 Notice plate "Without motor braking"**

16 Emergency isolator button

17 Handbrake

18 Forward accelerator pedal

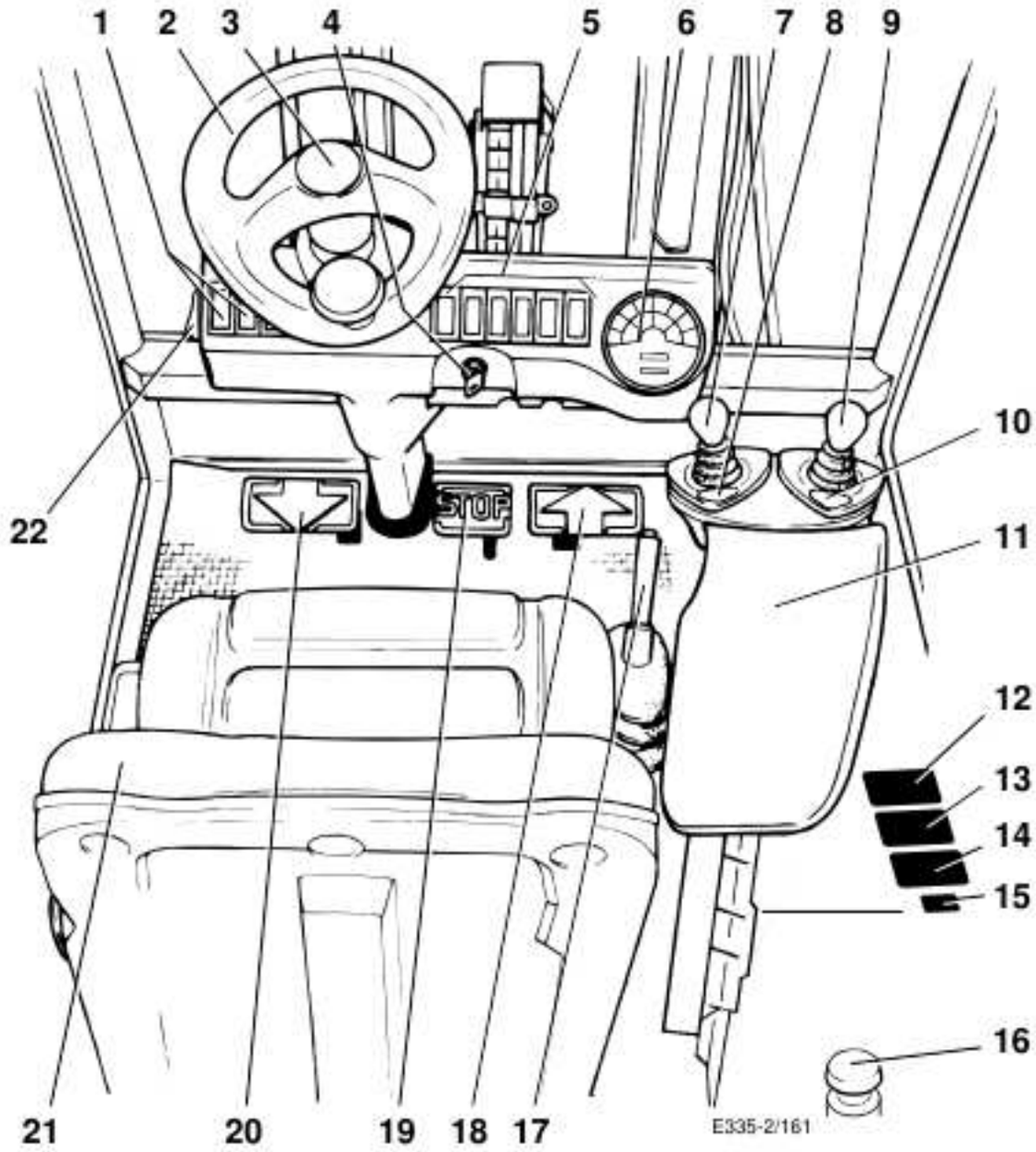
19 Brake pedal

20 Reverse accelerator pedal

21 Driver's seat with seat switch

22 Overhead guard release lever

* Option
** Only with LBC disabled



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Check the load capacity diagram (1) before picking up a load. If attachments are fitted, first check the respective load capacity plate (2).

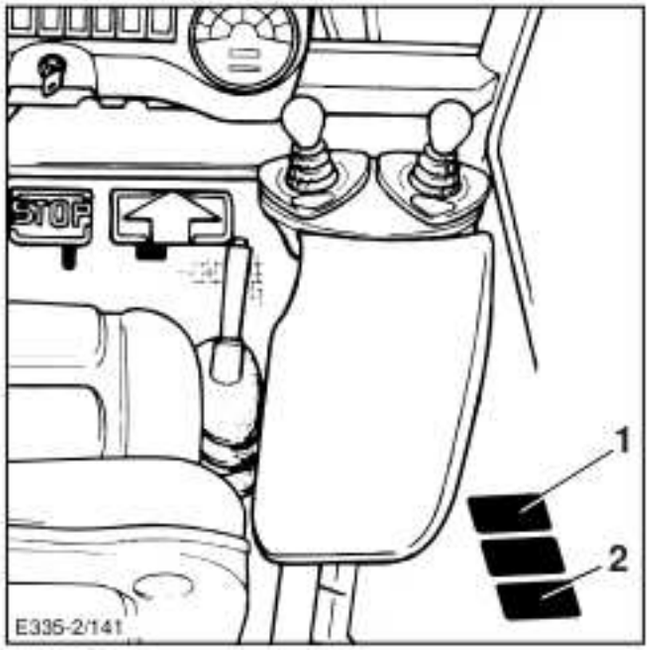
WARNING
The weights given in the load capacity diagram and plate are only applicable to compact and homogeneous loads. Never exceed the load capacity of the lift truck. Overloading will reduce truck stability and the strength of forks and mast.

The maximum load capacity is governed by the height of lift and the load centre distance.

NOTE
- **Before transporting off-centre or swinging loads,**
- **before transporting loads with the mast tilted forward or the load not near the ground,**
- **loads with a large load centre distance,**
- **before operating attachments,**
- **with wind force 6**

check the load limits and contact your authorized distributor.

335 804 3001.1102



Example:

Load centre distance: ..... 600 mm

Height of lift: ..... 6000 mm

- Follow the vertical line for a load centre distance of 600 mm to the point where it intersects the line for a lift height of 6000 mm.
- Follow the horizontal line at the point of intersection to the left to read the maximum load capacity.
- In this case the maximum load is 1000 kg.

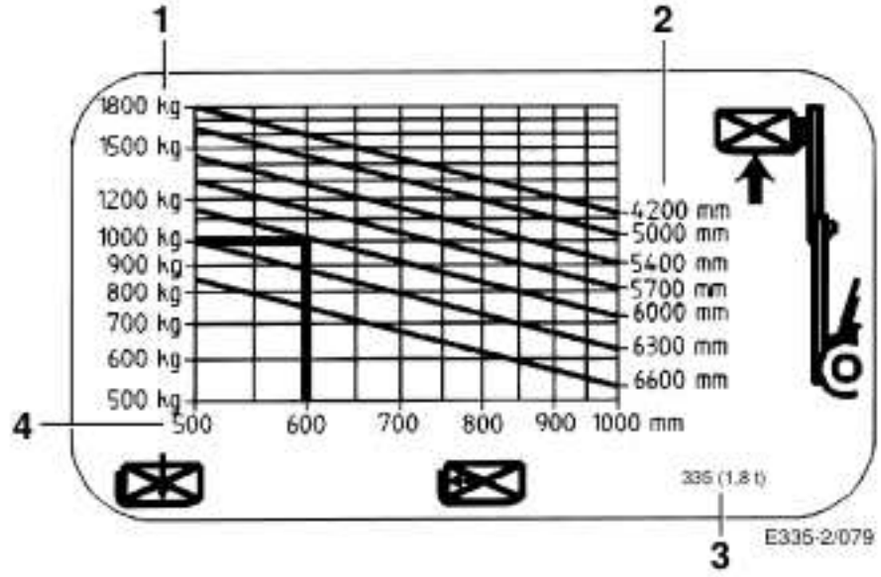
Proceed in the same manner for other heights and load centre distances. The values in the diagram apply to both forks and even distribution of loads.

1 Maximum load capacity in kg

2 Height of lift

3 Fork truck model with maximum load capacity

4 Load centre distance from fork-face in mm



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Lubricate the mast and tilt cylinder pivots

☞ **NOTE**
Use lubricating grease for greasing.

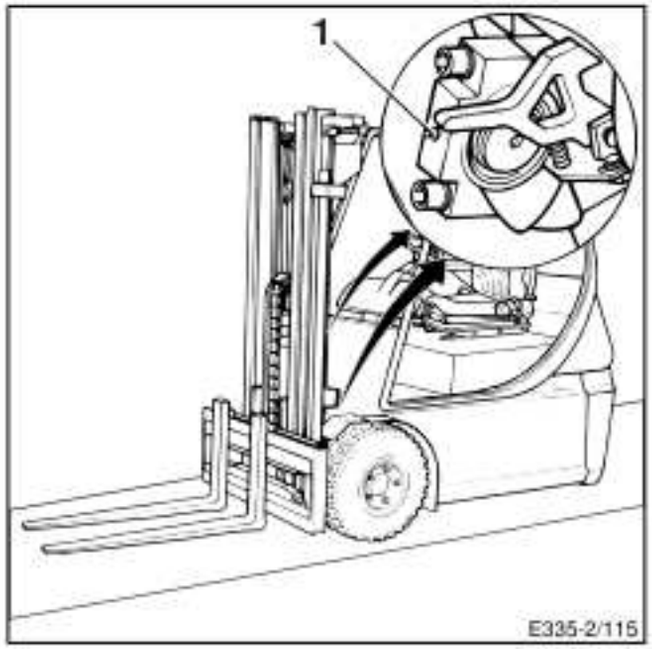
- Fully lower the fork carriage.
- Lubricate the grease nipples (1) on the left and right mast pivots.
- Lubricate with a grease gun until fresh grease emerges at the bearings.
- Open the overhead guard to the 2nd lock-in position.
- Using lubricating grease, lubricate the grease nipples (2) on the left and right tilt cylinder pivots at the drive axle from above.
- Using lubricating grease, lubricate the grease nipples (3) on the left and right tilt cylinder pivots at the chassis from above.
- Lubricate with a grease gun until fresh grease emerges at the bearings.
- Close the overhead guard.

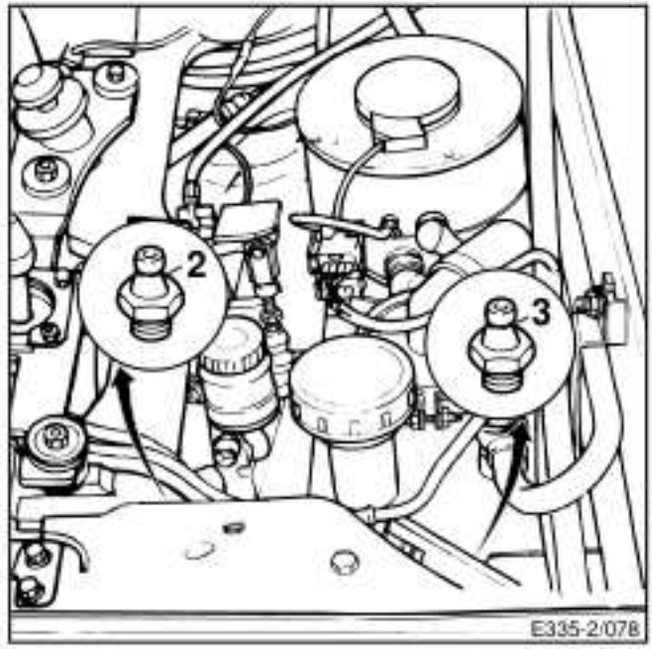
Sideshift*:
Clean, grease and check the mounting

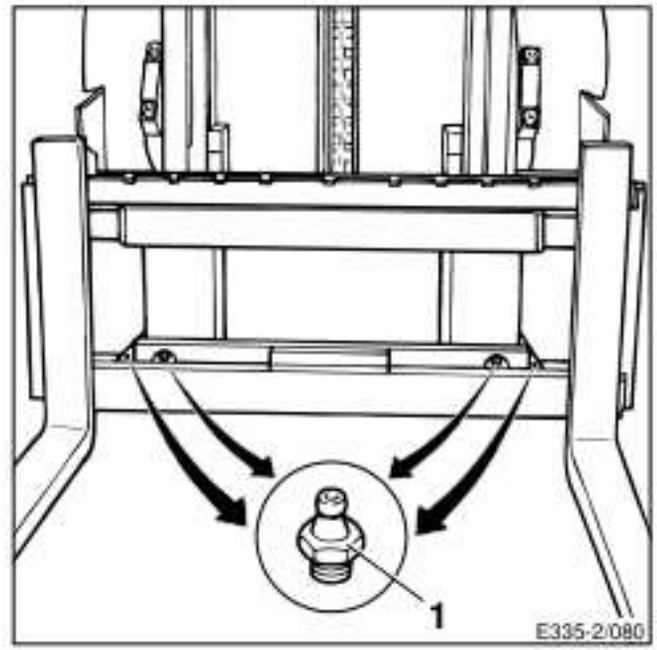
- Clean the sideshift with a steam jet.
- Inspect the hydraulic pipes and hoses for chafe marks, and replace any pipes and hoses, if required.
- Check the hydraulic fittings and mounting elements for security and wear, and tighten or replace them, if required.
- Adjust the forks to gain access to the 4 grease nipples (1).
- Lubricate the roller grease nipples (1) with lubricating grease until new grease emerges at the side.

☞ **NOTE**
The sideshift must be greased each time the truck is cleaned.

* Option







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OPERATOR WARNING AND SAFETY DECALS *(continued)*

Operator Warnings Decal

Read and understand the following before operating the truck:



⚠ WARNING

SIT-DOWN RIDER TRUCK OPERATOR WARNINGS

1. CHECK YOUR TRUCK - The truck should be checked daily before being placed in service. If found to be in need of repair, defective, or in any way unsafe it should be reported immediately to the proper authority and removed from service until restored to a safe operating condition.

2. KNOW YOUR TRUCK - Do not operate this truck unless you have been trained and authorized to do so. Read all warnings and instructions in the Operator's manual on this truck; or obtain them from plant Safety Director or the local Linde representative.

3. KEEP INSIDE - Operate truck only from designated operating position. Operate the truck only when you are in the normal operating position and seated in the Operator's seat. Never place any part of your body into the mast structure, between the mast and the truck, or outside the truck. Do not carry passengers.

4. PROTECT YOURSELF - Do not operate truck without overhead guard.

5. SEAT BELT - MAKE SURE YOUR SEAT BELT IS FASTENED BEFORE OPERATING THE TRUCK.

6. LATERAL TIPOVER - Can occur loaded or unloaded by a combination of speed and sharpness of turn. SLOW DOWN BEFORE TURNING. With the mast raised, lateral tipover also can occur by turning and/or braking when moving rearward, turning and/or accelerating forward or turning on an incline or ramp. TRAVEL WITH THE MAST LOWERED. The potential for lateral tipover will be further increased by overloading, excessive rearward tilt or off-center positioning of the load. Don't risk injury or death. Drive smart.

7. LONGITUDINAL TIPOVER - Can occur by driving with the load down slope on an incline or ramp, overloading, excessive forward tilt or aggressive braking when moving forward or accelerating rearward with the mast elevated. TRAVEL WITH THE MAST LOWERED. Don't risk injury or death. Drive smart.

8. LATERAL OR LONGINTUDINAL TIPOVER - Can occur if the truck is driven over objects on the floor or ground, off the edge of improved surfaces, or into potholes, or by impacting overhead obstacles or collision with other objects. Don't risk injury or death. Drive smart.

9. DON'T JUMP OFF - If your truck begins to tip over, DON'T JUMP. Hold the steering wheel tightly, brace feet, and lean away from tip. Stay in the seat to avoid being trapped between the truck and the ground.

10. HIGH LOADS - Do not handle loads which are higher than the load backrest or load backrest extension unless load is secured so that no part of it could fall backward.

11. STABILIZE YOUR LOAD - Do not handle unstable or loosely stacked loads. Use special care when handling long, high, or wide loads to avoid losing the load, striking bystanders, or tipping truck.

12. CENTER YOUR LOAD - When using forks, space forks as far apart as load will permit. Before lifting, be sure load is centered and forks are completely under load.

13. NEVER OVERLOAD - Do not overload truck. Check capacity plate for load weight and load center information.

14. AVOID SUDDEN MOVEMENTS - Start, stop, travel, steer, and brake smoothly. Sudden movements can endanger yourself and others.

15. LOOK OVERHEAD - Elevate forks or other lifting mechanism only to pick up or stack a load. Lift and lower with mast vertical or slightly back. - NEVER FORWARD. Watch out for obstructions, especially overhead.

16. MINIMUM TILT - Operate lifting mechanism slowly and smoothly. Do not tilt forward when elevated except to pick up or deposit a load. When stacking use only enough backward tilt to stabilize load.

17. EYES AHEAD - Travel with load or lifting mechanism as low as possible and tilted back. Always look in direction of travel. Keep a clear view, and when load interferes with visibility, travel with lifting mechanism trailing (except when climbing ramps).

18. CARE ON RAMPS - Use special care when operating on ramps - travel slowly, and do not angle or turn. When truck is loaded, travel with load uphill. When truck is empty, travel with lifting mechanism downhill.

19. SLOW DOWN - Observe applicable traffic regulations. Yield right-of-way to pedestrians. Slow down & sound horn at cross aisles and wherever vision is obstructed.

20. WATCH PEOPLE - Do not allow anyone to stand or pass under lifting mechanism, directly behind truck or within rear swing area when turning.

21. WORK PLATFORMS - DO NOT LIFT OR CARRY PERSONNEL USING THE FORKS OF THE TRUCK, not even with a work platform. The truck is designed for transporting, warehousing and stacking of material, not personnel.

22. SHUT DOWN COMPLETELY - Before getting off truck, neutralize travel control, fully lower lifting mechanism and set the parking brake. Also shut off power when leaving truck unattended. Block wheels if truck is parked on an incline.

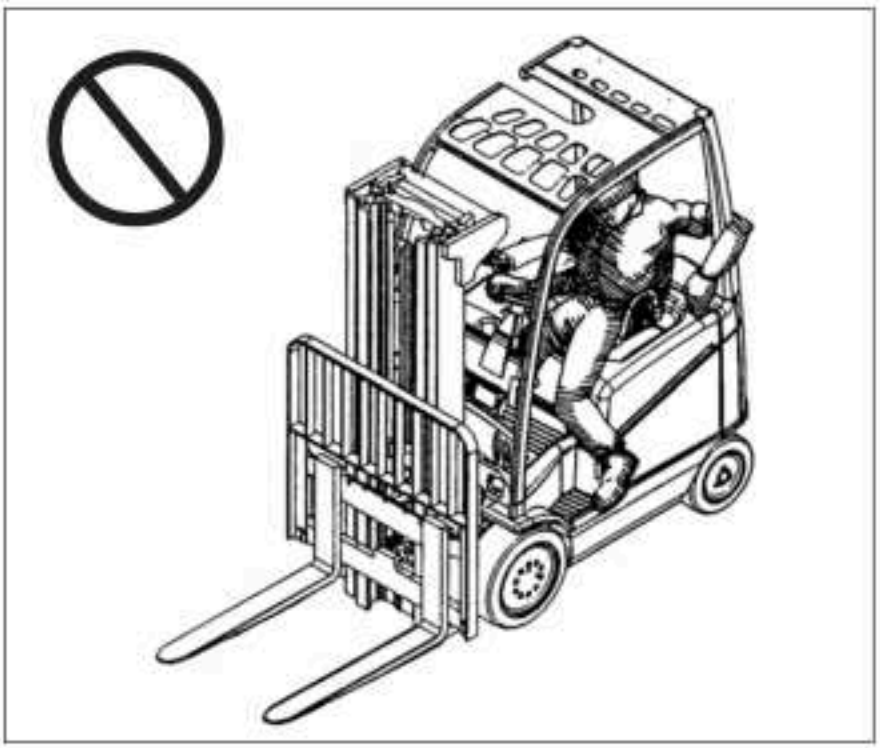
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Failure to comply with these warnings will create an unreasonable risk of injury to yourself and others.

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OPERATING POSITION

Face the truck when mounting and dismounting. Maintain a three-point contact, one foot and two hands with the truck when mounting or dismounting. Never exit a moving truck. Never jump on or off the truck.



⚠ WARNING:

Operate the truck only when you are in the normal operating position. Keep hands and feet inside the Operator's Compartment.



⚠ WARNING:

Keep hands, feet and legs out of the upright

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