

Operating Instructions
LPG truck

Linde Material Handling

H14T, H16T, H18T, H20-600T, H20T

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MidWestTech | Linde H14T, H16T, H18T, H20-600T, H20T LPG Forklift Operator's Manual |... Order the manual at mid-west-tech.com >

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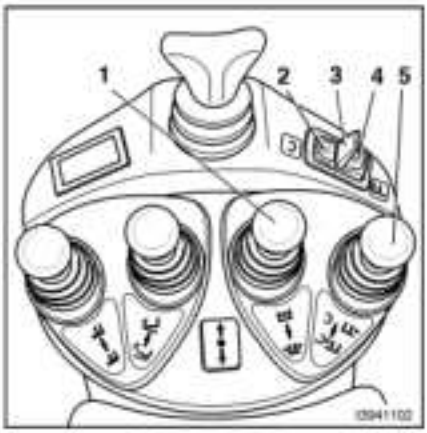
Operate fork adjustment

➢ Move operating lever (1) forwards.

Fork arms move outwards.

➢ Pull back operating lever (1).

Fork arms move inwards.



Operate rotating unit

➢ Press left side (2) of toggle switch (3).

Green switch illumination lit up.

➢ Move operating lever (5) forwards.

Unit moves anticlockwise.

➢ Pull back operating lever (5).

Unit moves clockwise.

Operate sideshift

➢ Press right side (4) of toggle switch (3).

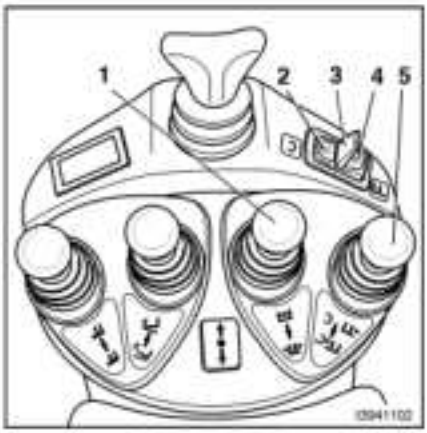
Orange switch illumination lit up.

➢ Move operating lever (5) forwards.

Sideshift moves to the left.

➢ Pull back operating lever (5).

Sideshift moves to the right.



Adjust driver's seat with swivel device

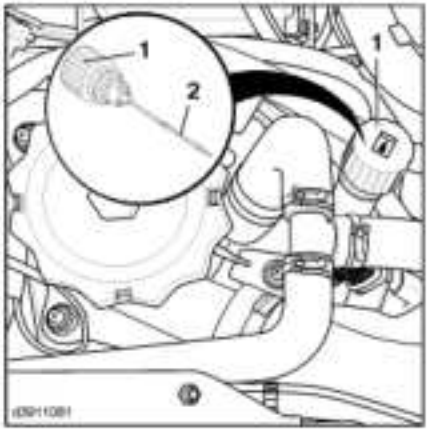
⚠ CAUTION

The driver's seat must not swivel while the forklift truck is in use.

It should therefore be ensured that the swivel device is locked.

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- Unscrew the hydraulic oil tank filter (1) from the filler cap.
- Remove the dipstick (2) from the breather filter and attach it to the new filter.
- Screw in the filter and tighten it.
- Mount the side maintenance cover.
- Close the bonnet.



Changing the safety cartridge in the air filter

NOTE

Read the information on the label on the air filter housing. It indicates whether a safety cartridge is installed in the air filter.

- Change the safety cartridge:
  - Two years after it has entered operation at the latest.
  - If the air filter vacuum display lights up again immediately after the filter cartridge has been serviced.
  - If the filter cartridge is faulty.



CAUTION

Safety cartridges must not be cleaned or reused. Do not start the engine without an air filter cartridge.

The function of the safety cartridge is to prevent dust penetration while the main cartridge is being changed or inadvertent use of a damaged main cartridge.

- Switch off the engine.
- Open the bonnet.
- Open and detach the fastener (4) on the tightening strap (2).

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Type sheet H20T, Issue 10/2006

1 Identification			
1.1	Manufacturer (abbreviation)		Linde
1.2	Manufacturer's model designation		H20T
1.3	Drive electric, diesel, petrol, LPG, mains electric		LPG
1.4	Operation: manual, accompanied, stand, seated, order picking		Seated
1.5	Lifting capacity/load	Q [kg]	2000
1.6	Load-centre distance	c [mm]	500
1.8	Load distance	x [mm]	374
1.9	Pitch	y [mm]	1600

2 Weight			
2.1	Tare weight	kg	3040
2.2	Axle weight with front/rear load	kg	4440 / 600
2.3	Axle weight without front/rear load	kg	1350 / 1690

3 Wheels, tyres			
3.1	Solid rubber tyres SE, air, polyurethane		SE
3.2	Front tyre size		200 / 50-10
3.3	Rear tyre size		18x7-8
3.5	Wheels, number front/rear (x = driven)		2 x / 2
3.6	Front track width	b_{10} [mm]	945
3.7	Rear track width	b_{11} [mm]	873

4 Basic dimensions			
4.1	Forward/reverse lift mast/fork carriage tilt	α/β (°)	6.0 / 9.0[35]
4.2	Height with lift mast retracted	h_1 [mm]	2198[36]
4.3	Free lift	h_2 [mm]	150
4.4	Lift	h_3 [mm]	3110
4.5	Height with lift mast extended	h_4 [mm]	3755
4.7	Height to top of overhead guard (cabin)	h_6 [mm]	2123

[35] Lift height and equipment can change the backwards tilt.
[36] With 150 mm free lift on standard mast.

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Once warm, engine does not idle smoothly; smoky exhaust.	
Possible cause	Remedy
Idling speed not set correctly.	Contact your authorised dealer.

Engine pinks under load.	
Possible cause	Remedy
Ignition timing too advanced.	Contact your authorised dealer.
Engine overheating.	See: Engine overheating.
Heavy coking in combustion chamber.	Contact your authorised dealer.
Heat range of spark plugs too low.	Use type of spark plug specified. Check spark plug sealing ring.
Unsuitable LPG.	Use LPG specified.

Error light in indicator unit lights up.	
Possible cause	Remedy
Fault in LPG system.	Shut down truck immediately. Defect can be determined using the diagnostics tester. Please contact your authorised dealer.

Error light and warning light in the indicator unit light up.	
Possible cause	Remedy
Fault in the fuel shortage shut-down device.	Please contact your authorised dealer.

Yellow indicator light in the switch panel lights up (applies only to US version).	
Possible cause	Remedy
Fault in the exhaust system.	Have the engine exhaust systems checked without delay. Please contact your authorised dealer.

Truck only moves in crawling speed, the buzzer sounds and error code `X201` is displayed in the text field of the indicator unit.	
Possible cause	Remedy
Engine oil level too low.	Top up engine oil.

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Type sheet H20D-CT/600, issue 08/2006

1 Identification			
1.1	Manufacturer (abbreviation)		Linde
1.2	Manufacturer's model designation		H20T-CT/600
1.3	Drive electric, diesel, petrol, LPG, mains electric		LPG
1.4	Operation: manual, accompanied, stand, seated, order picking		Seated
1.5	Lifting capacity/load	Q [kg]	2000
1.6	Load-centre distance	c [mm]	610
1.8	Load distance	x [mm]	374
1.9	Wheelbase	y [mm]	1600

2 Weight			
2.1	Tare weight	kg	3175
2.2	Axle weight with front/rear load	kg	4575 / 600
2.3	Axle weight without front/rear load	kg	1355 / 1820

3 Wheels, tyres			
3.1	Solid rubber tyres SE, air, polyurethane		Bandage
3.2	Front tyre size		18 x 7 x 12 1/8
3.3	Rear tyre size		18 x 6 x 12 1/8
3.5	Wheels, number front/rear (x = driven)		2 x / 2
3.6	Front track width	b_{10} [mm]	914
3.7	Rear track width	b_{11} [mm]	851

4 Basic dimensions			
4.1	Forward/reverse lift mast/fork carriage tilt	α/β (°)	6.0 / 9.0
4.2	Height with lift mast retracted	h_1 [mm]	2200
4.3	Free lift	h_2 [mm]	150
4.4	Lift	h_3 [mm]	3110
4.5	Height with lift mast extended	h_4 [mm]	3757
4.7	Height to top of overhead guard (cabin)	h_6 [mm]	2130
4.8	Sitting height/standing height	h_7 [mm]	1067
4.12	Coupling height	h_{10} [mm]	530

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