



Standard Equipment/Optional Equipment

Standard Equipment

Linde twin drive pedals to control forward/reverse travel and braking
 Original Linde Load Control integrated in armrest
 Hydraulic suspended comfort-class seat with extensive range of adjustment
 Hydrostatic steering, kickback free
 Anti-glare display with fuel gauge, clock, hour meter, service and regeneration information
 LEPS (Linde-Engine-Protection-System) as monitoring of motor oil pressure and level, temperature and level of the cooling water and temperature of the hydraulic oil
 Plenty of storage space for writing utensils, beverage cans...
 Air intake filter with integrated cyclone separator
 High-performance hydraulic filter concept, guarantees maximum oil purity and extends life of all hydraulic components
 LPG truck fitted with a three-way catalytic converter
 Variable displacement pumps for driving and lifting to reduce fuel consumption
 Interior light, 12V socket
 Superelastic tyres

Optional Equipment

Single drive pedal with direction selector on armrest
 Overhead guard can be upgraded to full cabine with roof, front and rear screens and doors (also available with tinted glass)
 Wiper-washers for front, rear and roof screens
 Further seats with additional comfort and adjustments
 Cab heater with integrated pollen filter
 Air Conditioning
 Radio
 Sun screens, clipboard, interior lighting, height adjustable steering column
 Standard masts from 3,350 mm to 8,850 mm lift
 Triplex masts (full free lift) from 4,770 mm to 9,755 mm lift
 One, two or three additional hydraulic circuits for all mast types
 Alternative fork lengths

For Diesel trucks EU-version:

Turbocharged common rail DEUTZ diesel engine, 4.0l, 85kW, complies with 2004/26/EC stage IIIB and US EPA Tier 4i, with intercooler and automatically controlled diesel particulate filter

For Diesel trucks non-EU-version:

Turbocharged common rail DEUTZ diesel engine, 4.0l, 85kW, without diesel particulate filter

For LPG trucks:

Volkswagen 3.6l LPG engine with 3-way catalytic converter and 2 gas cylinders of 115l volume on a tilting mounting bracket
 Filling level indicator in display
 72kW output @ 2500rpm

Truck lighting, working lamps

Audible reversing alarm, flasher and strobe beacons

Mirrors

Linde original Blue Spot

Camera and colour monitor

Road traffic specifications

Air precleaner

Oilbath air precleaner

Hydraulic accumulator

Engine shut off 30 s to 5 min

Foundry version

Swivelling seat 17°

Linde Forklift Data Management

Custom paintwork

Other options available on request



Diesel and LPG Forklift Trucks
 Capacity 5000 - 8000 kg
 H50, H60, H70, H80
 H80/900, H80/1100

Series 396-02

Linde Material Handling

Linde

Safety

With loads weighing up to 8000 kg, safe and precise load handling is assured by the unique Linde Torsion Support. Mast deflection is reduced by up to 30% - an enormous advantage, especially with higher lift heights. This unique design also enables use of slimmer mast profiles for outstanding visibility.

Performance

A truck designed to cope with the really tough applications. Advanced drive technology with powerful diesel and LPG engines combined with the original Linde Load Control enables the operator to use the truck's vast potential to perform effectively every day, shift after shift.

Comfort

Relaxed when starting work, relaxed at the end of the shift. Linde provides this truck with a generously sized automobile class workspace. The perfect interface between operator and truck has been achieved through the Linde ergonomic design concept. The spacious cab, comfort-class seat with adjustable armrest and intuitive controls allow fast and stress-free working.

Reliability

50 years of continuous development of the original Linde hydraulic system are combined with robust industrial engines. The result is absolute reliability. The power unit with its two maintenance-free displacement pumps for driving and lifting is designed for ease of operation in arduous applications.

Productivity

Efficient and cost-effective at work: The original Linde hydrostatic transmission has no gearbox, no clutch, no differential and no conventional drum brakes. As a result, uptime is increased and maintenance costs are low. The three-way isolation of the operator's compartment, chassis and engine significantly reduces oscillation and vibration to maximise productivity.

Features

Original Linde hydrostatic drive

- Sensitive, smooth, and precise driving
- Variable displacement pump for best energy consumption
- No clutch, no differential, and no drum brakes thanks to hydrostatic direct drive
- Robust drive even in extreme environments



Linde clear-view mast

- Excellent visibility due to narrow mast sections made possible by top-mounted tilt cylinders
- Full rated capacity up to maximum lift height
- Exceptional residual capacity thanks to Linde Torsion Support

Linde twin accelerator pedals

- Fast and smooth travel direction changes without constantly moving feet from one pedal to the other
- Short pedal travel
- No strain on ankles or legs
- Operator maintains high efficiency levels

Linde Load Control

- Mini levers for all mast functions mounted on an adjustable armrest
- Precise and effortless fingertip control of all mast functions for safe, efficient load handling
- Engine rpm is automatically synchronised to precisely match hydraulic demands

Linde Truck Control

- Advanced electronic controller
- High reliability resulting from duplicated monitoring systems
- Automatic control of engine speed determined by load carried
- Enclosed in sealed modules for protection against dust and dirt



Linde operator's compartment

- Advanced functional design for optimum operator comfort and efficiency
- Superb working environment with spacious leg and headroom
- Excellent visibility of the load and surrounding environment through slim-line profile mast sections
- Resilient mounting of mast and drive axle absorbs road shocks and vibrations
- Quiet, stress-free working



Highly economical engine design

- DEUTZ industrial diesel engine complies with 2004/26/EC Stage IIIB and US EPA Tier 4i as EU-version
- Or Volkswagen LPG engine incorporating advanced technology
- High torque
- Low fuel consumption
- Low engine-out emissions



Linde Torsion Support

- Stresses on the mast and chassis caused by the dynamic torsional movements of the load are reduced by up to 30% thanks to the Linde Torsion Support system
- Safer, smoother load handling and extended working life
- The top mounted tilt jacks provide the optimum leverage for outstanding mast control and handling stability of heavy loads

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