

Linde Material Handling

Linde

Increased benefits, lower costs.
Linde 396 series diesel trucks.

H60D, H70D, H80D, H80D-900 and H80D-1100
Capacity 13,000 to 17,500 lb.



With Linde you see...



Seven good reasons for choosing Linde material handling equipment:

- Unmatched performance
- Superior ergonomics
- Designed-in durability
- Ecological excellence
- Exceptional safety
- Versatile and adaptable
- Low Maintenance and operating costs

...an obvious difference.

High-strength
mast profile

Torsion distribution system



Cast
Iron
Steering
Axle

Hydrostatic drive

Powerful and **agile**, two fitting descriptions for the machines of the Linde 396 series. The **customer driven** design of Linde's high performance hydrostatic trucks make them **versatile** and **cost effective** even in the harshest environments.

The **396 series** hydrostatic trucks have been designed to match constantly changing customer applications. Linde will make every effort to develop and apply technology by designing and manufacturing **safer**, more **productive**, and **durable** forklifts.

Innovation is the foundation of our success.

More than 400 employees work in our research and development department, making sure that we continuously improve existing equipment and develop **new technology** on a constant basis.

Unmatched Performance

- Superior residual capacity
- High acceleration
- Shortest wheelbase
- Best turning radius
- Most balanced weight distribution
- Unmatched lift speeds
- Directional changes at any travel speed
- Smooth continuous acceleration and deceleration without shift shock

Superior Ergonomics

- Adjustable steering column
- Adjustable armrest with hydraulic levers
- Floating operator compartment
- High comfort, full suspension seat
- Automatic engine adjustment to power demand
- Big, comfortable steps, easy off and on
- Extremely spacious operator compartment

Designed-in Durability

- Overhead tilt cylinders
- Hydrostatic drive
- Cast ductile iron steering axle with shock mounting
- Electronic engine management
- High torque - low RPM engine
- High efficiency oil filtration system

Ecological Excellence

- Extended service intervals reduce volume of waste oil and used oil filters
- Lowest emissions
- Lowest noise levels
- Lowest fuel consumption
- Lowest tire wear





Exceptional Safety

- “No clutter” foot room
- Best all-around visibility
- Auto set parking brake, when engine off
- Dual back-up control systems
- Linde torsion support system
- Narrow high-strength mast profiles
- Torsion grid over head guard driver protection



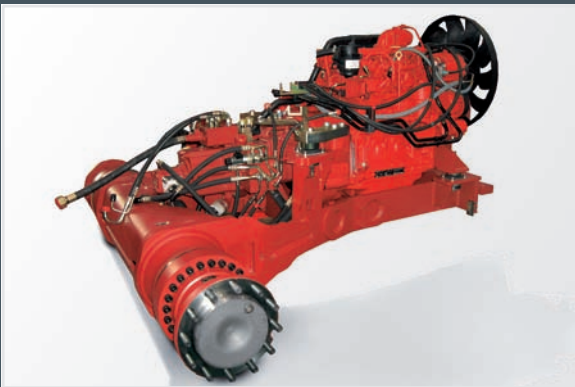
Versatile & Adaptable *(Optional features)*

- Heating and air
- Internal and external mirrors
- Full cab with washers and wipers
- Air-cushioned seat
- Road light package
- Single pedal travel control
- Tilt range selection
- High air intake
- Automatic engine shut-off



Lowest Maintenance & Operating Costs

- Up to 1000 hr. maintenance intervals
- No mechanical wear components (i.e. friction service brakes, torque converter, differential, mechanical transmission)
- Tilt cylinder stroke dampening
- Sealed starter
- Automatic engine speed control
- High torque—low RPM engine



Standard and optional equipment

Standard equipment:

Direct injection, turbo charged, 4.0 liter (244 cubic inches) diesel engine with intercooler, providing 116 hp

Twin pedal drive system

SE tires

Armrest with Linde Load Control

Hydraulic suspension, high comfort driver seat

Tilttable steering wheel

Hydrostatic power steering

Torsion distribution system

High performance filter system

Comprehensive display

Options:

Simplex and triplex masts

Single pedal travel control

Tire options, Radial, twin, etc..

Special carriages

Integrated sideshifters and fork positioners

Complete cabs

Heating and cooling

Seat options

Lighting options

Various custom options and packages

Other options available on request





Linde hydrostatic drive system

- Responsive, smooth, precise
- No mechanical wear components
- Robust, well proven in severe applications
- Low maintenance cost
- Long service life

Linde clear-view mast

- Superior visibility
- Full capacity to 256"/268"
- Unmatched residual capacity with attachments

Linde torsion distribution system

- Reduction of mast distortion up to 30%
- High residual capacity
- Overhead tilt cylinders

Power plant

- Industrial Deutz Diesel engine
- High torque, 348 lb/f at 1600 rpm
- Electronic engine management
- Low emissions, exceeding Tier 3 requirements
- Fuel tank 21.0 gallons

Linde operator compartment

- Unmatched visibility
- Advanced ergonomic design
- Spacious
- Floating, shock mounted cab

→ Linde truck control

- Automatic engine speed control
- Redundant monitoring systems
- Fully sealed electronic controller

Linde twin pedal travel control

- Instantaneous directional changes
- Precise control without shift shock
- Lower fatigue, improved productivity

Linde Load Control (LLC)

- Effortless load handling with fingertip control
- Precision placement and transfer of loads
- Complete separation of travel and hydraulic functions



Every day, Linde forklifts translate cutting-edge technology into tangible competitive advantages for your business and the Linde 396 series is no exception.

With annual sales exceeding 100,000 forklift trucks, Linde ranks among the world's leading manufacturers. This position has been justly earned. Linde trucks excel not only with their recognized innovative technology but especially due to their low energy and operating costs.

High quality in production is matched by the standard of the services we provide. With our ten manufacturing plants and a comprehensive network of local partners, we are at your call around the clock and around the world.

Your local Linde dealer offers a complete single-source package including qualified pre-sales consulting, after-sales service and flexible finance options—whether leasing, renting or purchasing.

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ANSI CLASSIFICATION: Standard truck meets all applicable mandatory requirements of ANSI/ITSDF B56.1 standards for powered industrial trucks.

NOTE: Performance data may vary due to motor and system efficiency tolerances. The performance depicted represents nominal values obtained under typical operating conditions. Metric dimensions are in millimeters unless otherwise specified. All metric dimensions are not direct equivalents due to rounding data. The descriptions and specifications included on this data sheet were in effect at the time of printing. Linde Material Handling North America Corporation reserves the right to make improvements and changes in specification or design without notice and without incurring obligation. Please check with your authorized Linde dealer for information on possible updates or revisions.

Linde Material Handling

The Linde logo, featuring the word "Linde" in a white, stylized script font, set against a red background.