

The new Linde **39X**



From pre-sales consultation to after-sales service, Linde is a name that epitomizes quality. The quality you see reflected in the superb design of our trucks.

Link trucks are true value for money—whether leased, rented or purchased. But, like any equipment, their true worth shows when they are put to work.

Functional design throughout, coupled with optimum economy - Linde trucks are full of innovative ideas which benefit both the user and the environment.

With our ten production locations and comprehensive network of service partners around the globe, we are close to you wherever you need us.

Linde AG
Linde Material Handling Division
Postfach 10 01 36
63701 Aschaffenburg
Germany
Phone +49-6021-990
Fax +49-6021-991570
<http://www.linde-forklifts.com>
info@linde-forklifts.com



New economy.

Imagine a lift truck that is compact on the outside yet very spacious inside. A truck that epitomizes modern styling, while being more than a match for the daily challenges of the industrial workplace. A truck that saves on operating costs but excels in output. Is this a vision or just a concept? Not The Linde 39X is a reality, here and now and ready for the task.

The best engineering you can get is that which gives you the least you need to obtain maximum output with minimum input.

The new 39X from Linde is more than just a significant advance in contemporary forklift design, it is a seismic shift. With its revolutionary engineering and sophisticated ergonomics, this is a truck to lift the handling operations in your business to new levels of productivity.

The new Linde **39X**
Lift your profit.



Vision becomes reality.

Man and machine
in harmony.



Come aboard and make yourself
at home. Enjoy sitting in a
workspace that deserves the
name. And any number of features
designed to make work
pleasant, more efficient and
more productive.

Working in comfort as never before.

Encountering the new Linde 39X for the first
time is a pleasurable experience. A low, easy
step up to the cabin workspace. Inside, a
whole new feeling of spaciousness from head
to toe. Steering wheel, seat and armrest adjust
to the operator's personal preferences. Even
large operators have complete freedom of
movement to handle any task in comfort.



New ergonomic standards.

All controls and instruments are perfectly
located for the convenience of the operator.
Toggle switches for accessories such as lights,
work lamps or wipers are integrated into
the overhead guard leaving an unobstructed
view to the fork tips. Important truck status
information is displayed on the overhead
console at the touch of a button.

Greater motivation. Better productivity.

The benefits of technical excellence are
demonstrated by the 39X day in, day out.
Its consummate ergonomic concept provides
a real boost to operator motivation. Completing
tasks so smoothly makes it easy for the
operator to get more done, and ensures a
rapid return on your investment in a Linde 39X.

Efficiency built on ergonomics.

Our interpretation of effectiveness is to make technology a natural extension of the operator's skills. The Linde 35X. Advanced technology and Ergonomics = Efficiency.



Concentrating on the essentials.

Optimizing the functions that matter and eliminating those which don't. Mastering the materials handling process lies in expertise born of experience. This is conclusively shown in the Linde 35X's cab, which makes no muscular demands. Its innovative yet thoroughly functional design releases previously untapped productive energies from man and machine.

Linde Load Control.

Linde Load Control, with single or twin joysticks, places actuation of all load handling functions at the operator's fingertips for effortless, fatigue-free precision.

Linde twin drive pedals.

With the unique Linde twin pedal system, the operator can keep both feet ergonomically resting on the two accelerator pedals. Press the right pedal to drive forward and the left pedal to reverse - Nothing could be simpler. No need to constantly switch the right foot from brake to accelerator, which can cause repetitive strain. A small detail? Definitely not. The truck's truly innovative ergonomic qualities are the key to unlocking the significant economic potential. The Linde 35X will delight not only the forklift operator, but cost-conscious fleet owners as well.

The competition.



Trucks which do not have the benefit of Linde hydrostatic drive and functional ergonomic design require the operator to work much harder for less result. When driving a conventional torque converter truck, the operator must constantly move the right foot from pedal to pedal, together with frequent tiring arm movements to select direction of travel. Without fingertip control, the operator must also work hard to actuate the mast functions, making the handling task very fatiguing.

Any weather, any time.



Cool in summer.

Cab air conditioning optional.



The key prerequisite for maximizing performance on the job.

Warm in winter.

The highly effective cab heater with demister vents for front screen and side windows ensures clear visibility and a warm interior in the coldest of climates.

Given the right tools to work with, the weather is of no consequence. Cold, heat, rain or wind won't deter the Linde 309X. There is a complete range of options and extras to suit all weather conditions and every application. At the top of every lift truck operator's wish list is the fully enclosed cab, available with heater, air conditioning and even a radio. Tune in for the good news.

Linde hydrostatic drive. Experience the difference.

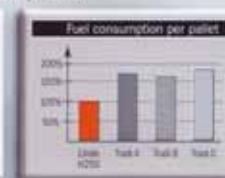


The worth of a lift truck is in what it is capable of moving efficiently, safely, and cost-effectively.



Outstanding economy.

Lift your profit.



* 30" 40" industrial applications and higher

A clear advantage.



The open view.
Whenever you look, the
outlook is good for safe
and smooth operation.

Around the world, and not without good reason, the Linde hydrostatic drive has become synonymous with precision materials handling and outstanding productivity. As with so many pioneering achievements, the principle is strikingly simple, and its impact on the truck's driving characteristics and performance is strikingly impressive.

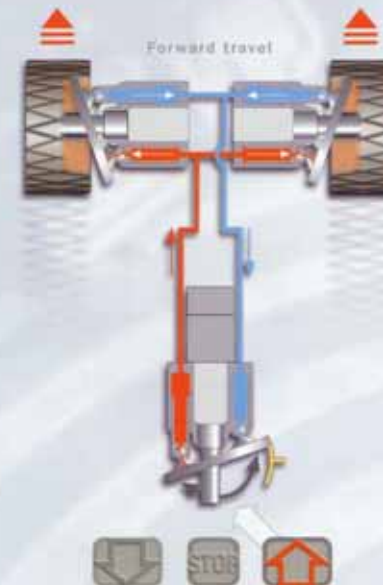
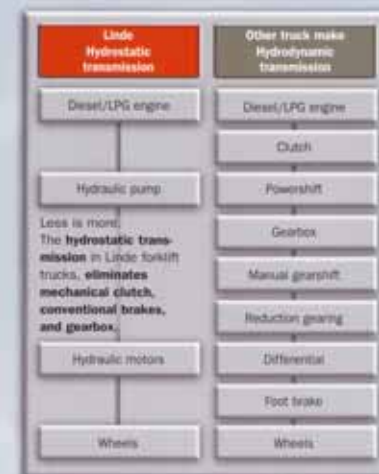
Precision rooted in responsiveness.

The 393X responds smoothly and immediately to pressure on the drive pedals. With no reduction gearing, it seamlessly negotiates bumps, uneven ground and gradients, and moves heavy or fragile loads with efficient accuracy. The difference is amazing, and has to be experienced to be believed. Fortunately the Linde 393X is a reality, and is here to offer you this unbelievable experience now.

Convincing economics.

With such outstanding performance, one would think that operating costs for the Linde hydrostatic direct drive system would be higher too, but quite the reverse is true. With no mechanical clutch, gearbox or conventional brake, maintenance and parts requirements are significantly reduced. Fuel consumption is also lower and the resulting increased up-time ratios mean higher productivity.

It's good to have the power. It's even better to have perfect control of power. A Linde lift truck responds to driving commands with superb precision.



Built for performance.



Measurable productivity benefits.

The moment you put a Linde 39X to work, you will appreciate that wasted time and energy and loss of patience are things of the past. The harder and longer you work the 39X, the more you will recognize its outstanding benefits. Continuous operation is where the 39X shows what true cost-effectiveness really means. It has an optimum service weight, and smooth

hydrostatic drive, together with superb ergonomic standards, and precise, responsive control. It is also suitable for container* stuffing in its standard form, all of which is designed to maximize productivity. Add to that the outstanding reliability and renowned durability, together with the high residual value of Linde trucks, and the sum total means cost savings that start at the beginning and continue right to the end.



Clear-view mast.

Design and function are perfectly blended in the Linde 39X. An aspect apparent in the mast, where top-mounted tilt jacks reduce the forces normally imposed on the mast frame. This allows the use of slim mast profiles, resulting in excellent visibility forward and upward to the forks and load at all times.



Integral hoses.

Visibility through the duplex and triplex masts is enhanced by routing the hydraulic hoses over the chain of the central lift jack, where they are also fully protected within the mast profile. Protected inside the truck chassis, the hose reel pays out just the length of hose needed for the given height of lift.



The strong silent type.



The quiet revolution.
Available noise and vibration
are indeed avoided.
A new driving experience.

ProtectorFrame.

The 39X is constructed to an entirely new design principle. The overhead guard and chassis form a sturdy, integrated module, which is isolated from road shocks and vibrations.

Engine isolation.

The transverse engine delivers plenty of power, and does it quietly. Directly coupled to the mass of the counterweight, any vibration is absorbed at source.

Integrated axle and mast mounting.

Another revolutionary feature of the new 39X design is the integrated, maintenance-free mounting of the front axle and mast. This innovative engineering approach effectively absorbs noise emissions and cushions road shocks to give the operator a stress-free working environment as well as reducing maintenance costs.



Efficient cushioning
of vibrations.



Isolation of drive wheel motors
from the chassis by maintenance-free,
integrated axle-mast mounting.



Bumps in the roadway
are absorbed, relieving
strain on the operator's
spine.

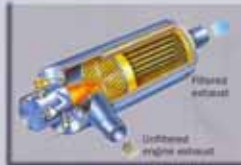
Making the world a nicer place.

Environmentally friendly engines.

The Linde 39X takes good care of the environment as well as the operator. Powered by modern low-emission engines, which are quiet and extremely fuel-efficient due to the unique Linde hydrostatic transmission and the electronic engine management system.

Particulate filter for diesel trucks.

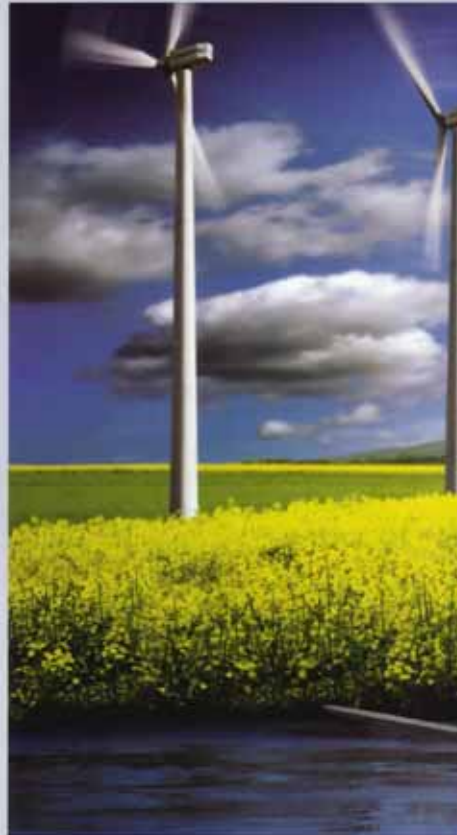
Exhaust emission levels can be further reduced on the already low-emission diesel-powered model by the fitment of a particulate filter, which is optionally available. Engine-out soot emissions are reduced by up to 90% with a filter fitted. Regeneration of the filter is made at the press of a button by an on-board diesel-fueled burner (with the truck parked outside).



The diesel particulate filter has a retention efficiency of up to 90%.

Catalytic converter for LPG trucks.

Linde LPG engine trucks have inherently lower pollutant emissions, and with the addition of a non-regulated catalytic converter fitted as standard on LPG models, the 39X is very environmentally friendly. Emissions of carbon monoxide (CO) are reduced by some 95% and hydrocarbons (HC) in the region of 75%, converting them to harmless carbon dioxide (CO₂) and water.

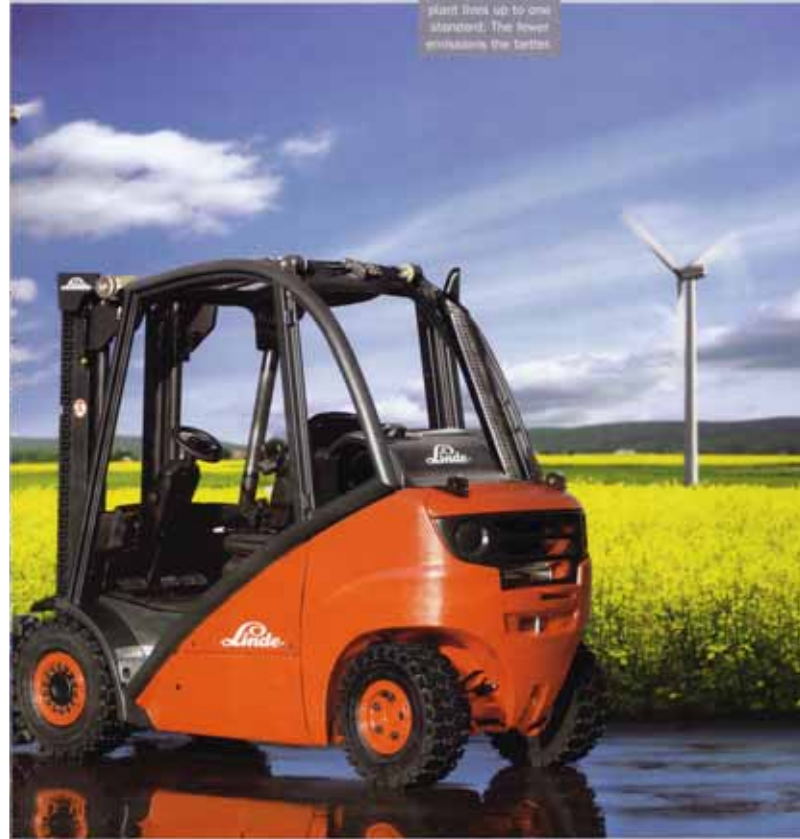


Changing the fuel gas cylinder with ease.

The LP gas cylinder is well protected between the rear posts of the cab and positioned to ensure unobstructed visibility to the rear. The swing-out mounting bracket makes cylinder changing fast and easy.



Cleaning up matters. Whether diesel or LP gas engine, the power plant lives up to one standard: The lower emissions, the better.





Service as it should be.

Performing better and doing so in less time. This is what you rightly demand, and this is what you can expect from the Linde 35X. That goes for service as well – just as responsive and dependable as the truck itself.

Efficient partners.

On those occasions when replacement parts are needed, you can rely on the comprehensive service network maintained by Linde. A qualified service technician is never far from where you are. Most original parts are held in stock at local service points and the rest can be shipped overnight from our central parts store.

No time is lost identifying faults, should they occur on the Linde 29X. On-line diagnostic tools ensure a rapid solution.

Less maintenance.

Maintenance-free axle mast mounting, high-efficiency hydraulic oil filters, maintenance-free tilt jack mounting, ample-sized service doors, computerized diagnosis using dedicated software – the technical conditions are the best possible for cutting downtime to the bare minimum.



A host of reasons to specify the 39X.

Intelligent load distribution. Top-mounted tilt jacks increase mast stability.

Easy to read, glare-free instrument display.

Designed around the operator. Spacious cab with ample head and leg room.

Cab heater and air conditioning optionally available.

Slim mast profiles for excellent visibility.

A smooth ride for smooth working. Maintenance-free axle mounting protects operator from road shocks and vibration.

Professional service support, in the right place at the right time. A valuable asset which enhances your business.

Precision load handling. Linde hydrostatic direct drive, the ultimate drive system.

Toggle switches to control various accessories, ergonomically positioned overhead.

Built with the environment in mind. LP gas engine has catalytic converter as standard. Diesel particulate filter available as option.

The Linde H20 - 35. Spacious inside, compact outside. Suitable for container stuffing in its standard form*.

Stress-free working for improved efficiency and safety. Effortless load handling with Linde Load Control.

Hearing is believing. Effective noise abatement on the Linde 39X.

Steer axle isolated and cushioned by rubber mounting.

Easy servicing access.

Powerful, environmentally friendly engines. Fuel-saving electronic engine management.

The new Linde **39X**
Lift your profit.

* 8' 6" industrial containers and larger