



Are you looking for more throughput with maximum driver comfort?

We offer diesel/LPG fork lift trucks with hydrostatic drive
and capacities from 1,600 to 5,000 kg.

**JUNGHEINRICH**
Machines. Ideas. Solutions.

Hydrostatic drive gives you more output with less stress.



Are you looking for a new way to boost the efficiency of your goods handling? We have the right solution for your warehouse: our diesel/LPG fork lift trucks with hydrostatic drive. The formula for high drive and lift performance and excellent driving characteristics, combined with low consumption and CO₂ output.

This is also confirmed by TÜV Nord with a certified product lifecycle assessment in accordance with DIN EN ISO 14040. That means Jungheinrich holds the environmental rating "Certified Product Life Cycle Assessment".

It's very easy to turn this Jungheinrich benefit to your advantage, and to greatly reduce your energy costs immediately whilst also achieving maximum throughput rates. For further information please visit: www.jungheinrich.de/oekobilanz

Hydrostatic drive: the drive technology for the highest productivity and maximum driving comfort.

- Rapid and direct acceleration.
- Sensitive and regulated braking.
- Fast direction change.
- Automatic speed increase when hydraulic functions are activated.



To ensure that you get the maximum benefits out, we only put the best components in.



1 High-tech hydrostatic drive

The hydrostatic drive features rapid direction changes and long-life components.



2 Cushioned operators module

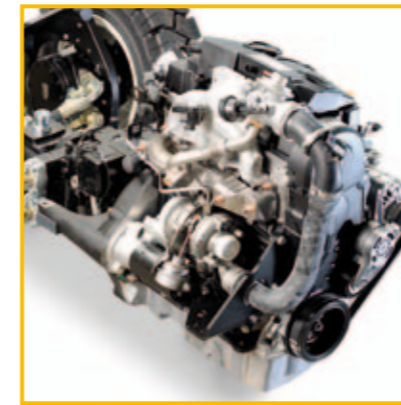
The operator's module is cushioned by heavy duty shock absorbers, offering maximum absorption of vibrations.

3 High-performance cooler

The high-performance radiator unit is designed to keep the engine and hydraulic components constantly at the correct operating temperature, even under extreme conditions.

4 Comfortable multifunction armrest

The operator controls, comfort display and console are integrated into the right hand armrest and thus are particularly convenient to use and read. The armrest can be steplessly adjusted, vertically and horizontally.



5 Powerful engine

The diesel/LPG engines are especially designed for stacking applications, featuring high torque with low rpms. This ensures consistently low fuel consumption.



6 Customised pedals

For the pedals there is a choice between the typical Jungheinrich automotive layout and double pedal control (optional).



7 Fully automatic diesel particulate filter*

The filter system consists of a fully automatic regeneration unit. Soot that is trapped in the filter is burnt off without intervention from the driver. The truck can continue to work without interruption.

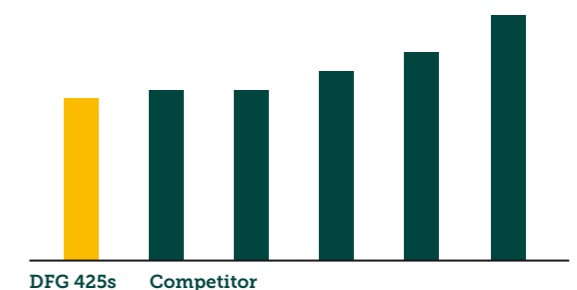
* Optional in series 3 and 4. Standard in series 5.



60 tonnes of product to handle means a lot of work for the driver. That's why we've thought of everything he needs.

- Particularly spacious cab for maximum freedom of movement of arms, legs and head.
- Excellent all-round and upward visibility through the single-piece glass roof.
- Space-saving steering column, steplessly adjustable for height and tilt (with memory function).
- Excellent stability and operational safety. The combination of high-mounted fully floating axle and extremely low centre of gravity ensures outstanding driving and high stability when cornering.
- Automotive pedal layout (double pedal optional).
- SOLO-PILOT handle: Simple control of driving and lifting functions, using the fingers.
- MULTI-PILOT control lever: Driving and lifting functions incorporated into a control lever (optional).
- A choice of five operating programmes gives optimum performance for every application.
- Engines made in Germany, with all the performance and environmental advantages of current automotive technology.
- Very low noise, even at full power, due to the special sound damping.

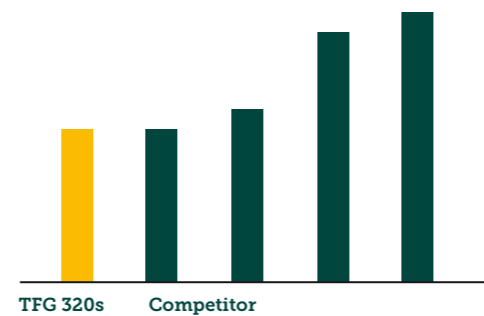
Noise level at the driver's ear





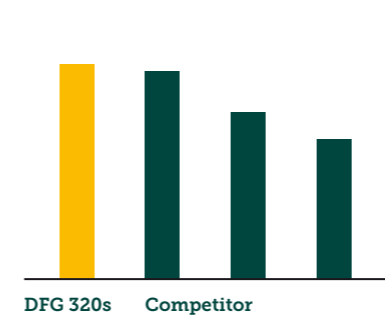
- The parking brake engages automatically. If the driver takes his foot off the accelerator on a ramp, the truck stops automatically without having to apply the brake. The brake is applied as soon as the truck comes to a halt. When the truck starts the brake is automatically released and the truck starts moving again, sensitively and without roll back.

Fuel consumption comparison



Optimum performance through the operating programmes. These features further reduce fuel costs.

Throughput according to VDI



One touch is enough: The hydrostatic drive converts any pedal movement directly into immediate power.

The EU operator directive "2002/44/EC Vibrations" governs the overall amount of "human vibrations" to which an employee may be subjected each day at the workplace. As the owner, you are solely responsible for compliance with this directive. But we are at your side in this regard as a strong partner, with diesel/LPG fork lift trucks optimally designed to minimise vibrations. All trucks are fitted with a cushioned operator position module for this purpose. The advantage for you: greater productivity due to longer operating times, without exceeding limit values.



Quality you can rely on: robust engineering, made in Germany.

Mast with hidden reserves

The masts can withstand even the hardest applications. For high lift heights, lorry loading on one side with long forks, or attachments such as rotating clamps or double pallet handlers, with their solid profiles and 6-roller fork carriages, these masts are more than a match even for extreme loads.

Drive Control for safe cornering (optional)

The travel speed is automatically reduced when cornering, depending on the steer angle. Braking keeps turning forces at a consistently low level. The issue of high forces or even tipovers is effectively reduced. Travel speed is also limited from a defined lift height.

Work safety with Lift Control (optional)

In addition to the safety features of Drive Control, Lift Control offers:

- Automatic mast tilt speed reduction from an individually defined lift height
- Centralised sideshift at the touch of a button
- Tilt angle display



Excellent all-round and upward visibility through the single-piece glass roof.

Access Control (optional)

Access Control only releases the truck for operation when a valid access code is recognised and the "seat occupied" and belt lock detection systems have been activated in turn.

Steering column

Entry and exit are even more comfortable. The steering column tilts forward by means of a simple pull on the memory function lever. To enter, simply pull up on the steering wheel. The memory function allows the steering column to lock in its previous setting.

Yes or No?

Investment decisions may be easy, but should not be taken lightly. We underline the facts to make it easier for you:

BestInvest

Jungheinrich diesel/LPG fork lift trucks reduce your long-term operating costs by up to 20%. With a wide range of technological and ergonomic benefits that reduce expenses making up the Total Cost of Operations (TCO) to minimum levels, from purchase to disposal. We call this promise BestInvest. It helps you turn your costs into profitable investments. So that you can make the best investment decision:

- Maximised throughput can translate into lowering staff costs by tens of thousands of Pounds annually.
- Minimised power consumption can save you thousands of Pounds annually in energy costs.
- Wear-free components can also save you thousands of Pounds annually in maintenance costs.
- A reliable investment with Jungheinrich means a reliable investment made in Germany. Made in the Jungheinrich factory in Moosburg, near Munich.

The right rack for the right truck

We offer you the complete solution for this: Integrated warehouse planning that sees the rack and truck as a turn key system that works together. From project planning through CAD design to handover. From modular racking systems through system staging to high racks. From consultancy through to installation and service. A one-stop shop. Everything from Jungheinrich, your "architect" for a complete intralogistics system.

Direct Customer Service network

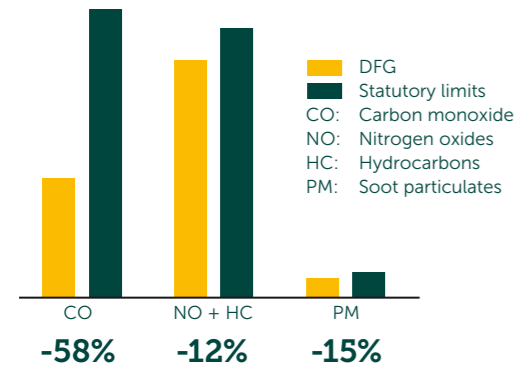
Our own service engineers are available countrywide in various locations. Every one of them is a Jungheinrich professional: mechanic, electrician, electronics and hydraulics specialist combined in one person. And he will usually be with you within four hours.

Financial Services and Rental Service

Jungheinrich provides you with a number of tailor-made solutions that optimally adapt to your general economic, tax and balance sheet conditions – even if these change during the course of time. So that you always react flexibly. Your specialist adviser will be pleased to calculate which solution would be the most optimal for your application.



4 series emissions comparison compared to statutory limits.



25% less CO₂ in 10 years

We have drastically reduced the CO₂ emissions of our entire truck range over the last 10 years. We have done this with a series of technological innovations that set the standard today in CO₂ output.

Reduced CO₂ emissions also mean significantly reduced energy costs.

The entire Jungheinrich product cycle now features technological innovations for reducing CO₂ output. From manufacture through usage to refurbishing. And Jungheinrich high-tech solutions are really setting standards in operation, during which 80–90% of all emissions occur. It's very easy to turn this Jungheinrich advantage to your advantage, and to greatly reduce your energy costs immediately while simultaneously achieving maximum throughput rates. For further information please visit: www.jungheinrich.de/oekobilanz

TÜV-certified lifecycle assessment

TÜV Nord, (the German Association for Technical Inspections) has systematically analysed the ecological effect and certified it in accordance with DIN EN ISO 14040. This means that Jungheinrich holds the environmental rating "Geprüfte Produkt-Ökobilanz" [Certified Product Lifecycle Assessment].





Jungheinrich
Plants, Sales and
Services Europe
ISO 9001/ISO 14001



Jungheinrich trucks
conform to the European
Safety Requirements.

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