



Diesel forklift truck

DFG 425s-S35s

Lift height: 2900-7500 mm / Load capacity: 2500-3500 kg

 **JUNGHEINRICH**

The powerhouses **for year-round use.**

Strong and durable – with and without attachments.

The dynamic and extremely stable Series 4s hydrostatic forklifts are ideal for harsh, year-round applications, both indoors and outdoors. Whether in reverse, operating with heavy attachments or when working on ramps and slopes – here considerable strength meets maximum stability.

The robust forklifts convince with their fast and reliable manoeuvring at the highest level of energy efficiency. This is ensured by the hydrostatic drive concept, which combines high driving and lifting performance with outstanding driving characteristics. You can benefit from consistently high throughput, ease of maintenance and first-class ride comfort.

A 4-inch display with five selectable travel programs and easy-to-connect assistance systems per interface allow flexible adaptation to a wide range of operating requirements, while the panoramic roof ensures the best all-round visibility. This guarantees safe and precise work in every situation.

All benefits at a glance

- Hydrostatic drive concept for maximum performance.
- Simple connection of various assistance systems.
- Adaptable operating concept for maximum flexibility.
- Easy to service with low maintenance requirements.
- Excellent all-round visibility and the best ergonomics for efficient work.

Your Jungheinrich forklift for maximum customer benefits.



Individuality

A forklift truck as individual as your business.

Flexible truck and operating concepts make our diesel forklifts universally applicable. The perfect interaction between operator and truck facilitates efficient work with maximum throughput.

Ergonomic operator workstation

- Comfortable workstation for maximised productivity.
- Perfect all-round visibility thanks to large glass surfaces and panorama roof panel.
- Jungheinrich Floating Cab for isolating vibrations and oscillations.
- Entry and exit via a deep, wide step, which is clearly visible from the operator seat.

Maintenance and service

- High ease of maintenance and low maintenance costs.
- Oil-immersed multi-disc parking brake with spring mechanism as a low-maintenance, closed system.
- Full-flow hydraulic oil filtration with suction and pressure filter for maximum oil purity and long life span of all components.
- Service door for optimum service accessibility and minimum downtime.



Safety

Best prerequisites for working safely.

You benefit across the board: High driving dynamics and a comprehensive range of standard and optional safety equipment offer maximum protection for the operator, forklift and load.

Always informed

- 4-inch display with extended menu structure and control of additional functions.
- Activation of the truck by EasyAccess via softkey, PIN code or optional transponder card.
- Continuous motor, air filter and diesel particulate filter monitoring with error indication on truck display.

Safe working conditions

- The entry and exit damping around the mast transitions and limit position damping when tilting ensure greater safety for the transported goods.
- accessCONTROL for travel release only after activation of the "seat occupied" and belt lock detection systems have been activated in a defined sequence.
- Excellent stability due to low centre of gravity and high pivot steering axle.
- Automatic parking brake.

Intelligent operator assistance systems

- curveCONTROL for safe reduction of travel speed when cornering.
- driveCONTROL for lift height-dependent speed reduction.
- liftCONTROL for reducing the tilt speed at defined lift heights.
- addedVIEW 360° camera system for a complete overview.



Efficiency

Maximum performance with the most efficient trucks.

Choose high-performance hydrostatic trucks with a wide range of advantages. The dynamic and robust forklifts are particularly convincing with their high stability and low fuel consumption.

Advanced drive technology

- Innovative hydrostatic drive concept for optimised energy efficiency with maximum throughput and gradeability.
- Powerful, state-of-the-art Kubota industrial motors which comply with tier 5 exhaust emissions thanks to diesel particulate filters and diesel oxidation catalytic converters.

Intelligent controls and electronics

- High driving dynamics and starting torques thanks to hydrostatic continuous power transmission.
- Working hydraulics with variable displacement pump and automatic speed increase for optimised efficiency and on-demand oil supply.
- Increased oil flow volume of working hydraulics for higher productivity in demanding applications with attachments.
- Five electronically selectable operating and travel programs.

Overview

The right solution for your applications:

Name	Load capacity/load	Travel speed unladen	Aisle width (pallet 800x1200 length)	Lift speed unladen
DFG 425s	2500 kg	21.5 km/h	4183 mm	0.56 m/s
DFG 430s	3000 kg	22 km/h	4282 mm	0.56 m/s
DFG S30s	3000 kg	22 km/h	4282 mm	0.56 m/s
DFG 435s	3500 kg	22 km/h	4353 mm	0.56 m/s
DFG S35s	3500 kg	22 km/h	4412 mm	0.56 m/s

The German production facilities in Norderstedt, Moosburg and Landsberg are certified.

ISO 9001
ISO 14001

Jungheinrich fork lift trucks meet European safety requirements.



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