



# **LPG forklift truck**

## **TFG 425s-435s**

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

**JUNGHEINRICH**

# **The powerhouse for year-round use.**

**Strong and durable – with and without attachments.**

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

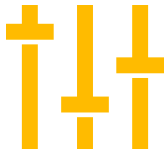
The robust forklift convinces with its fast and reliable manoeuvring at the highest level of energy efficiency. This is ensured by the hydrostatic drive concept, which combines excellent drive and lift performance with outstanding driving characteristics. You can benefit from consistently high throughput,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

A 4-inch display with a choice of five travel programs and easy to connect assistance systems via the interface, allows 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 truck for maximum customer benefits.



## Individuality

A forklift truck as individual as your business.

Flexible truck and operating concepts make our LPG forklift trucks suitable for universal use. The perfect interaction between operator and truck facilitates efficient work with maximum throughput.

### Ergonomic operator position

- Comfortable workstation for maximised productivity.
- Perfect all-round visibility thanks to large glass panels and panorama roof window.
- Jungheinrich floating cab for isolating vibrations and oscillations.
- Entry and exit via a deep, wide step, which is clearly visible.

### 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.



## Efficiency

Maximum performance with the most efficient trucks.

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

### 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 greater productivity in demanding applications with attachments.
- Five operating and travel programs can be chosen electronically.

### Advanced drive technology

- Innovative hydrostatic drive concept for optimised energy efficiency with maximum throughput and gradeability.
- Powerful, state-of-the-art Kubota industrial engines which comply with tier 5 exhaust emissions by means of regulated 3-way catalytic converter.



## Safety

Best conditions for working safely.

You benefit across the board: excellent 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 soft key, PIN code or optional transponder card.
- Continuous motor and air 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 enables travel only after 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.
- Automatically engaging parking brake.

### Intelligent operator assistance systems

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

# Overview

The right solution for your applications:

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