



Electric four wheel counterbalanced forklift truck

EFG 425-S30

Lift height: 2900-7500 mm / Capacity: 2500-3000 kg



The versatile pacesetter for high demands.

Strong, efficient and persistent.

Our versatile and efficient series 4 electric four-wheel forklifts are suitable for a great variety of indoor and outdoor applications – from industry-specific use with custom-built attachments to fast and safe handling of heavy loads.

Thanks to our PureEnergy concept, we can significantly reduce energy consumption and guarantee maximum efficiency through the most advanced 3-phase AC technology combined with compact control and hydraulic units. Based on test results according to VDI cycle, our series 4 EFG consume up to 10 per cent less energy than comparable models.

The compact lift mast with extended field of vision lets your driver benefit from the best all-round visibility available in the market. Other individually adjustable controls guarantee flexibility and safety. Ergonomically perfected and intuitively steerable, the series 4 EFG trucks are our universal power horses for demanding operations.



5 years carefree. Guaranteed.

Extremely fast charging times and zero maintenance make li-ion batteries by far the most enduring energy source. With our 5-year guarantee on li-ion batteries, we give you a long-term performance promise, regardless of operating hours.



100% satisfaction. Guaranteed.

We are convinced this decision is right for you. That's why we guarantee that you can easily and quickly switch back to the original technology at any time within the first 6 months of delivery – without stating reasons.

All the advantages at a glance

- PureEnergy concept with optimised energy efficiency
- Compact lift mast with extended field of vision
- Lateral battery replacement – simple and fast
- Individually customisable features and controls
- Ergonomic workplace for fatigue-free work

Your Jungheinrich electric forklift for maximum customer benefit.



Efficiency

Maximum performance with the most efficient vehicles.

Optimum energy efficiency through needs-based configuration: Thanks to performance packages such as Efficiency or drive&liftPLUS, EFG forklifts easily leave its competitors behind.

PureEnergy technology concept

For an optimal energy efficiency with a maximum of handling capacity.

- Advanced 3-phase AC technology.
- Compact control system and compact hydraulic unit.
- Needs-oriented control of the hydraulics/motors.

Electric parameter steering

- Dynamic steering response depending on the selected driving program.
- Minimises unnecessary steering movements.
- Slim steering column creates more legroom.
- Improved energy efficiency.
- Optimised throughput.

Individual performance packages

- Efficiency package with curveCONTROL.
- drive&liftPLUS package with higher drive/lifting speeds.

Available with lithium-ion technology

- High degree of availability thanks to extremely short charging times.
- No battery replacement required.
- Cost savings due to longer service life and low maintenance compared with lead-acid batteries.
- No charging rooms and ventilation required as there is no gas formation.



Safety

Best prepared for safe warehouse operations.

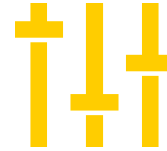
Various assistance systems and safety options ensure that people, goods, machines and storage facilities are always well protected.

Safety systems

- Automatic reduction of the travel speed when cornering thanks to curveCONTROL.
- No roll-back on ramps or inclines due to wheel stop, even when the truck is switched off (optional).
- Excellent stability thanks to extremely low centre of gravity and high pivot steer axle.

Optional operator assistance systems

- accessCONTROL: Access control system which only unlocks the truck once a sequence of safety checks has been completed.
- driveCONTROL: Speed control, which automatically reduces the speed both when cornering and from a defined lift height.
- liftCONTROL: Lift speed control, which reduces the travel speed as well as the tilt speed of the mast beginning at a defined lift height. The tilt angle is shown on a separate display.



Individuality

A forklift truck as individual as your business.

Every driver is different – that's why we've created a workplace that adapts to your driver. With various operating options and assistance systems you can fully utilise the truck's potential.

Individually adjustable operating concept

- Selection of 5 freely adjustable travel programmes.
- Stepless single-point adjustment of armrest and steering column in 2 axes.
- A choice of 4 different control elements.
- Adjustable lever and controls angle.
- Single or double pedal operation.

Ergonomic workstation

- Low, highlighted entry step with level footwell.
- Slim steering column for maximum knee and legroom.
- High-resolution, high-contrast, full-colour TFT display with intuitive user interface.
- Compact nested profile package with excellent visibility.
- Unobstructed view thanks to special overhead guard design, optimised chain and hose configuration.
- Operator-oriented storage concept for intuitive operation.
- Large, adjustable armrest with different upholstery fabrics and spacious storage compartment.
- External power supply via optional USB port.
- Limited vibration as the cab is not directly connected to the frame (floating cab).

Overview

The suitable solution for your applications:

Name	Capacity/load	Lift height (max.)	Travel speed	Aisle width (pallet 800x1200 length)	Lift speed unladen
EFG 425k	2.500 kg	7.500 mm	20 km/h	3.825 mm	0.60 m/s
EFG 425	2.500 kg	7.500 mm	20 km/h	3.975 mm	0.60 m/s
EFG 430k	3.000 kg	7.500 mm	20 km/h	3.847 mm	0.60 m/s
EFG 430	3.000 kg	7.500 mm	20 km/h	3.997 mm	0.60 m/s
EFG S30	3.000 kg	7.500 mm	20 km/h	4.002 mm	0.60 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.



 **JUNGHEINRICH**