



# Electric four wheel counterbalance forklift truck

## **EFG 425-S30**

Lift height: 2900-7500 mm / Load 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.



## **No worries. No compromise.**

With the Jungheinrich Li-ion Guarantee Plus, we give you a long-term performance promise of up to 8 years on our high-quality lithium-ion batteries, so you can completely concentrate on your tasks without worrying.



## **100% satisfaction. Guaranteed.**

We are convinced our lithium-ion technology is right for you. That's why we guarantee that you can easily and quickly switch back to the technology you originally used at any time within the first 6 months after delivery.

\* In accordance with our warranty terms - see website for details.

## **All benefits 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 benefits.



## Efficiency

Maximum performance with the most efficient trucks.

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.

### 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 prerequisites for working safely.

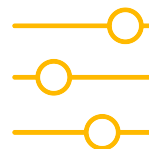
Various assistance systems and safety options ensure that people, goods, machines and storage facilities are always well protected.

### 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 right solution for your applications:

Name	Load capacity/ load	Lift height (max.)	Travel speed un- laden	Aisle width (pal- let 800x1200 length)	Lift speed un- laden
EFG 425k	2500 kg	7500 mm	17 km/h	3825 mm	0.63 m/s
EFG 425	2500 kg	7500 mm	17 km/h	3975 mm	0.63 m/s
EFG 430k	3000 kg	7500 mm	17 km/h	3847 mm	0.54 m/s
EFG 430	3000 kg	7500 mm	17 km/h	3997 mm	0.54 m/s
EFG S30	3000 kg	7500 mm	17 km/h	3997 mm	0.54 m/s

The German production facilities in  
Norderstedt, Moosburg and Landsberg  
are certified as well as our Genuine Parts  
Center in Kaltenkirchen. ISO 9001  
ISO 14001

 **JUNGHEINRICH**