

Electric Four-Wheel Counterbalance Forklift Truck

EFG 425–435

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

LI-ION technology

JUNGHEINRICH

High-performance forklift truck
for the toughest demands.

Maximum endurance indoors and outdoors.

Whether in the beverage industry, the building materials trade or the automotive sector, our versatile and efficient Series 4 electric four-wheel counterbalance forklift trucks are the perfect choice when it comes to the rapid handling of heavy loads for the internal transport of goods. Capacities of up to 3,500 kg make them particularly suitable for use with attachments.
Two quiet drive motors provide the trucks with the necessary power, while the panoramic roof in combination with a narrow B-pillar guarantees optimal visibility. Optional travel assistance systems ensure safety.
Ergonomically speaking, the EFG Series 4 also impresses with its intuitive operating concept and the high degree of customisation capability of the operator position, which not only offers maximum legroom but also a modern audio and sound system for the best mood at work.



No worries. No compromise.

The Jungheinrich Li-ion Guarantee Plus provides you with a long-term performance promise of up to 8 years on our high-quality lithium-ion batteries. We are certain that the high performance and long service life of our lithium-ion technology will convince you. This is why we guarantee that you can easily and quickly switch back to your original technology at any time within 6 months of delivery.



Use your data to your advantage.

Utilise the data from your trucks to save time, energy and costs and increase efficiency. Our Telematics box (ex works) provides you with a free fleet management starter package that can be flexibly expanded with various hardware and software components.

Warranty conditions

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

All benefits at a glance

- High-performance travel and lift speeds.
- Narrow B-pillars design and panoramic roof for increased safety.
- Compact mast profiles with the best all-round visibility.
- Heavy-duty hydraulic block for efficient work with attachments.
- Individually adjustable, ergonomically sophisticated workplace.

Jungheinrich electric forklift truck

for maximum customer benefits.



Efficiency

Maximum performance with the most efficient trucks.

Raise your productivity to a new level: Benefit from increased travel and lift speeds as well as enduring lithium-ion technology for maximum performance with minimum energy consumption.

Improved energy efficiency

- Highly efficient synchronous reluctance motor.
- Compact controls and compact hydraulic unit.
- Needs-oriented control of the hydraulics and motors.

Individual equipment features

- PureEnergy technology concept for optimum efficiency thanks to the precise coordination of the Jungheinrich original components.
- drive&liftPLUS package with faster travel and lift speeds.
- Efficiency package with curveCONTROL to reduce the speed when cornering.

Available with lithium-ion technology

- High availability thanks to extremely short charging times.
- Maintenance-free operation and up to 3 times greater service life in comparison with lead-acid batteries.
- Ideally suited for multi-shift operation thanks to booster and rapid charging capability.
- No battery exchange required.



Safety

Best conditions for working safely.

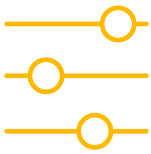
In addition to various safety features for high drive dynamics, the EFG trucks impress with their selection of optional assistance systems for the best protection for a variety of applications.

High degree of ride safety

- Safety inspection of the truck before departure by means of a pre-operation check.
- Reduction of travel speed when cornering due to curveCONTROL.
- No uncontrolled roll-back thanks to automatic parking brake as standard.
- Panorama roof window and narrower B-pillar design.

Optional travel assistance systems and safety solutions

- addedVIEW 360° camera system with reversing camera.
- accessCONTROL: access control system which only unlocks the truck once a sequence of safety checks has been completed: 1. Valid access code, 2. Seat switch closed, 3. Seat belt fastened.
- driveCONTROL: travel speed control, which automatically reduces the speed 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 from a defined lift height.



Individuality

A forklift truck as individual as your business.

High level of seating comfort, an improved pedal configuration and individual operating options make our EFG Series 4 trucks accomplished helpers for your employees.

Individually adjustable operating concept

- Selection of 5 freely configurable travel programs.
- A choice of 3 different control systems: soloPILOT, duoPILOT and multiPILOT.
- Stepless single-point adjustment of the armrest and steering column in 2 axial directions.
- Adjustable lever and axle assignment of the controls.
- Single or double pedal operation.

Ergonomic workplace

- Low vibration as the cabin is not directly connected to the frame.
- Unobstructed view through frameless windows and optimised chain and hose configuration in the mast.
- Low, highlighted entry step with level foot-well.
- Slim steering column for maximum knee and legroom.
- Full-colour TFT display with intuitive user interface.
- User-oriented storage concept.
- Large, adjustable armrest with different upholstery fabrics and spacious storage compartment.
- External power supply via optional USB ports in the armrest and/or the side storage.

Overview

The right solution for your applications:

Name	Load capacity/load	Lift height (max.)	Travel speed unladen	Aisle width (pallet 800x1200 length)	Lift speed unladen
EFG 425k	2500 kg	7500 mm	17 km/h	3922 mm	0.62 m/s
EFG 425	2500 kg	7500 mm	17 km/h	4072 mm	0.62 m/s
EFG 430k	3000 kg	7500 mm	17 km/h	3927 mm	0.52 m/s
EFG 430	3000 kg	7500 mm	17 km/h	4077 mm	0.52 m/s
EFG S30	3000 kg	7500 mm	17 km/h	4077 mm	0.52 m/s
EFG 435	3500 kg	7500 mm	17 km/h	4077 mm	0.51 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 fork lift trucks meet European safety requirements.

CE

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