



Electric four wheel counterbalance forklift truck

EFG 535-S50

Lift height: 2480-7500 mm / Load capacity: 3500-5000 kg



The high-performance forklift for tough operations.

For heaviest loads and attachments.

Our powerful and robust series 5 electric four-wheel forklifts are the ideal vehicles for heavy indoor and outdoor operations. Thanks to smart mounting options, individual attachments can be fitted for transporting almost every kind of loaded goods.

With our PureEnergy technology concept, these high-performance forklifts get the work done with optimum energy and cost efficiency. Based on test results according to VDI cycle, they consume up to 20 per cent less energy than comparable models, when reaching their maximum handling capacity.

The dynamic parameter steering, the compact lift mast with extended field of vision and intelligent controls that adapt to each driver and utilisation profile allow full performance with every ride. Various assistance systems and optional features guarantee safe and efficient work – even under extreme conditions. The ergonomically perfected series 5 EFG are high-performance power horses for demanding logistics 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

- Optimised energy efficiency thanks to PureEnergy concept
- Best visibility thanks to compact lift mast
- Safe battery replacement without crane
- Flexibly customisable operating concepts
- Ergonomic workplace for more productivity

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.

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 prerequisites for working safely.

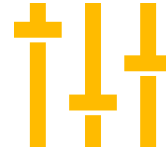
Various assistance systems and safety options ensure that people, goods, machines and storage facilities are always well protected.

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 5 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 535k	3500 kg	7500 mm	16 km/h	4203 mm	0.5 m/s
EFG 540k	4000 kg	7500 mm	16 km/h	4292 mm	0.43 m/s
EFG 540	4000 kg	7500 mm	16 km/h	4422 mm	0.43 m/s
EFG S40	4000 kg	7500 mm	15.5 km/h	4612 mm	0.41 m/s
EFG 545k	4500 kg	7500 mm	16 km/h	4292 mm	0.41 m/s
EFG 545	4500 kg	7500 mm	15.5 km/h	4422 mm	0.41 m/s
EFG 550	4990 kg	7500 mm	15 km/h	4422 mm	0.41 m/s
EFG S50	5000 kg	7500 mm	14.5 km/h	4627 mm	0.4 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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