

Electric 3-wheel forklift truck

EFG 213–220

Lift height: 2020-7000 mm / Load capacity: 1300-2000 kg

LI-ION technology

JUNGHEINRICH

The agile electric forklift truck

for all applications.

Our three-wheel counterbalance forklift trucks for tight spaces.

Our agile and versatile Series 2 EFGs are ideal for fast and efficient work with high lift heights. The powerful hydraulics provide maximum performance, especially when used with attachments.

Advanced 3-phase AC technology and the PureEnergy technology concept guarantee optimum efficiency levels at all times. This will enable you to achieve maximum throughput with minimum consumption. Thanks to sophisticated ergonomics, intuitive operation and the best all-round visibility with the compact mast, the power of your EFG can be fully utilised on every job.

The truck also impresses in terms of energy efficiency: with lithium-ion batteries you benefit from the full power of the three-wheel counterbalance forklift truck thanks to fast booster charging and zero maintenance.



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

- Powerful lift hydraulics for maximum performance even with attachments
- PureEnergy concept provides optimised energy efficiency
- Compact size for maximum manoeuvrability
- Best visibility on the market thanks to compact lift mast
- Ergonomic workplace for fatigue-free work

Your Jungheinrich electric forklift truck

for maximum customer benefits.



Efficiency

Maximum performance with the most efficient trucks.

Combined with low life cycle costs and high performance data, our EFGs take full advantage of all potential savings – for optimum energy consumption with maximum performance.

PureEnergy technology concept

- Advanced 3-phase AC technology.
- Compact controls and compact hydraulic unit.
- High lift speeds for fast lifting.
- Strong hydraulic power for attachments.
- Needs-oriented control of the hydraulics or motors.

Professional battery management

- Simple battery exchange via lateral battery access.
- Individual exchange systems using pallet trucks, stackers or cranes.
- Space-saving charging and simple maintenance.
- Safe, horizontal transport of the battery unit.

Available with lithium-ion technology

- High availability thanks to extremely short charging times.
- No battery exchange required.
- Cost savings due to longer service life and zero maintenance compared to lead-acid batteries.
- No charging rooms or ventilation required as there is no build-up of gas.



Safety

Best conditions for working safely.

Advanced assistance systems and various safety options ensure that people, goods and trucks are always well protected in the warehouse.

Innovative safety solutions

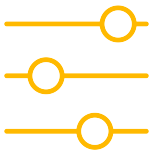
- Deactivation of the hydraulic functions if seat is unoccupied.
- Automatic parking brake prevents rolling back on ramps and slopes – even when the truck is switched off.

Maintenance-free braking systems

- Motor brake for wear-free regenerative braking.
- Automatic parking brake for secure stopping on ramps.
- Maintenance-free disc brake for maximum braking.

Optional assistance systems

- accessCONTROL for controlled truck release.
- driveCONTROL controls travel speed from a defined lift height.
- liftCONTROL for tilt cushioning and additional reduction of the tilt speed of the mast from a lift height of 1.5 m.
- Enhanced safety with the best all-round visibility of the vicinity provided by Jungheinrich addedVIEW 360° camera system.
- Jungheinrich zoneCONTROL for monitoring critical warehouse areas and protecting against collisions.



Individuality

A forklift truck as individual as your business.

Numerous equipment options and individually configurable controls help you get the most out of your EFG electric forklift truck under all conditions.

Adaptable operating concept

- Five parametrisable travel programs.
- Stepless single-point adjustment of armrest and steering column in two axial directions.
- Adjustable lever and axis assignment of the controls.
- Single or double pedal operation.
- Activation of the truck by EasyAccess via Softkey, PinCode or optional Transponder card.

Ergonomic workplace

- Lower steering forces and reduced steering wheel revolutions for easier steering.
- More legroom due to removal of hydraulic components in knee area.
- Height and tilt of the steering column can be adjusted to suit the operator.
- Integration of all main controls into the armrest which moves with the operator.
- Floating cab for low vibrations as the cabin is detached from the frame.
- Clear view of the load thanks to optimised chain and hose layout.
- Compact nested profile package with excellent visibility.
- High-resolution 4-inch display and USB port as standard.

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 213	1300 kg	7000 mm	16 km/h	3235 mm	0.74 m/s
EFG 216k	1600 kg	7000 mm	16 km/h	3343 mm	0.74 m/s
EFG 216	1600 kg	7000 mm	16 km/h	3450 mm	0.74 m/s
EFG 218	1800 kg	7000 mm	16 km/h	3469 mm	0.74 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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