

Electric 3-wheel forklift truck

EFG 214–220

Lift height: 2020-7000 mm / Load capacity: 1400-2000 kg

JUNGHEINRICH

Innovative electric forklift trucks

with maximum manoeuvrability.

User-oriented, agile and powerful.

Our versatile and compact series 2 electric three-wheel counterbalance forklift trucks are the ideal helpers for efficient transport in confined spaces or rear loading and unloading of HGVs. The EFG 2 trucks also impress when used with attachments thanks to their powerful hydraulics.
The innovative truck design with its angled B-pillar ensures excellent all-round visibility, while smart assistance systems such as the zoneCONTROL collision protection system or the AI-based addedVIEW person detection increase safety at work.
An optimised, ergonomically refined workplace with improved acoustics, enlarged foot-well and a 4.3-inch touch display with redesigned controls promotes focused, fatigue-free working.



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.



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.

Warranty conditions

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

All benefits at a glance

- Compact electric three-wheel counterbalance forklift trucks with maximum manoeuvrability.
- Powerful lift hydraulics for maximum performance even with attachments.
- Multifunctional touch display with high user-friendliness.
- Ergonomic design and perfect all-round visibility.
- Comprehensive assistance systems for maximum occupational safety.

Your Jungheinrich electric forklift truck

for maximum customer benefits.



Efficiency

Maximum performance with the most efficient trucks.

Rely on a proven energy system with advanced three-phase technology and low-noise electric motors – for optimised energy consumption at maximum performance.

Powerful lift hydraulics

- Powerful hydraulic performance for maximum throughput when working with attachments.
- High lift speeds for fast lifting.

Responsive driving and working behaviour

- Mast damping at the mast transitions and soft-stop function at the lower end stop of the forks.
- High lift speeds for fast lifting.
- Adjustable lever and axle assignment of the controls.

Professional battery management

- Proven lead-acid battery technology with maximum reliability and high efficiency.
- Battery door for easy battery exchange.
- Individual exchange systems using low-lift pallet trucks, stackers or cranes.
- Space-saving charging and simple maintenance.
- Safe, horizontal transport of the battery unit.



Safety

Best conditions for safe working.

In addition to innovative lighting options for better visibility, a wide range of safety solutions offers optimum protection in day-to-day logistics operations.

Perfect all-round visibility

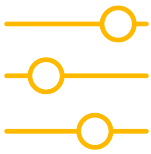
- Angled B-pillar with a blind spot reduced by up to 65% when reversing.
- Optimal view of forks and load thanks to the low-profile design of the side panel.
- Optional panorama roof window.

Innovative safety solutions

- Standard automatic parking brake to prevent uncontrolled rolling back on ramps and inclines.
- Optional SmartStripe LED light strip for increased safety in the warehouse with display of charging progress and other truck conditions.

Optional assistance systems

- Pre-operation check for the safety inspection of the truck before starting work.
- addedVIEW digital camera systems for improved visibility and safety in demanding operating environments.
- zoneCONTROL for monitoring critical warehouse areas and protecting against collisions.
- Reduction of travel speed when cornering due to curveCONTROL.
- drive / liftCONTROL for automatic reduction of the working speed from a defined lift height.



Individuality

A forklift truck as individual as your business.

Great ease of use and a spacious operator position with reduced noise and vibration levels ensure that you get the best performance from your EFG electric forklift truck under all conditions.

Adaptable operating concept

- Five configurable travel programs including ECO mode.
- Three control systems: soloPILOT, duoPILOT and multiPILOT.
- Stepless single-point adjustment of the armrest.
- Steering column adjustable in height and tilt.
- Adjustable lever and axle assignment of the controls.
- Single or double pedal operation.

Ergonomic workplace

- Noise-optimised truck concept with improved decoupling of the cabin from the chassis and reduced human vibrations.
- Enlarged foot-well and optimised steering column for additional knee and legroom.
- Low step tread for safe entry and exit.

Multifunctional HMI concept

- 4.3-inch touch display including EasyAccess Softkey access system to protect against unauthorised use.
- Ergonomic keypads on the armrest for comfortable, intuitive operation.
- External power supply via optional USB ports in the armrest or the side storage.

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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