

Electric 4-wheel forklift truck

EFG 316–320

Lift height: 2020-7000 mm / Load capacity: 1600-2000 kg

JUNGHEINRICH

Electric forklift trucks

for maximum performance.

Stable, ergonomic and powerful.

Our robust and agile series 3 electric four-wheel counterbalance forklift trucks are ideal for indoor and outdoor transport, on uneven floors and for applications with attachments. The pendulum steering axle and four wheels ensure optimum driving comfort and high stability.
The innovative truck design with angled B-pillar ensures optimum all-round visibility, while smart assistance systems such as the zone-based zoneCONTROL collision protection system and the AI-supported addedVIEW person detection increase occupational safety.
A spacious workplace with significantly improved acoustics, increased legroom and a multifunctional 4.3 inch touch display provides the optimum basis for focused, fatigue-free work.



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

- Robust electric four-wheel counterbalance forklift trucks for indoor and outdoor use.
- Powerful lift hydraulics for maximum performance even with attachments.
- Multifunctional touch display with high user-friendliness.
- Ergonomic design and excellent 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.

Electric parameter steering

- Dynamic steering behaviour depending on the selected travel program.
- Unnecessary steering movements are minimised.
- Slim steering column creates more legroom.

Optimised 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 for 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.

Innovative lighting options for better visibility and a wide range of assistance systems provide a high level of protection for people, goods and trucks.

Best all-round visibility

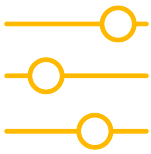
- Angled B-pillar with a blind spot reduced by up to 65% when reversing.
- Low panel wall design for an unobstructed view of the forks and load.
- Optional panorama roof window.

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, indicating charging progress and other vehicle operating states.

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 compartment.

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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