

Electric 3-wheel forklift truck

EFG 214ki–220i

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

LI-ION technology

JUNGHEINRICH

The most manoeuvrable lithium-ion trucks in its class.

Ergonomic, compact and powerful.

Our versatile series 2i lithium-ion three-wheel counterbalance forklift trucks are the perfect helpers for efficient transport in narrow aisles, rear loading and unloading of HGVs or applications with attachments. They also demonstrate outstanding manoeuvrability in the tightest of environments.
The modular energy concept with integrated Li-ion battery and capacities between 346 Ah and 690 Ah enables maximum flexibility in day-to-day logistics. Fast booster charging and maintenance-free operation guarantee maximum availability.
Safety is ensured by assistance systems such as the AI-supported addedVIEW person detection and the zone-based zoneCONTROL collision protection system. The improved, well-thought-out ergonomics, excellent visibility and intuitive operation ensure optimum driving comfort.



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

- Lithium-ion trucks for maximum performance in the smallest of spaces.
- Battery options with capacities from 346 Ah to 690 Ah.
- Ergonomic design and perfect all-round visibility.
- Multifunctional touch display with high user-friendliness.
- Comprehensive assistance systems for maximum occupational safety.

Your Jungheinrich electric forklift truck

for maximum customer benefits.



Efficiency

Maximum performance with the most efficient trucks.

With advanced lithium-ion technology in the 2i electric counterbalance forklift trucks, you benefit from maximum performance with high-energy efficiency in your day-to-day logistics operations.

Best-in-class compactness

- Optimum space efficiency thanks to the compact truck design with a turning radius reduced by up to 100 mm compared with the preceding model.

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.
- Strong hydraulic power for attachments.

Integrated lithium-ion technology

- Modular lithium-ion battery concept with capacities from 346 Ah to 690 Ah.
- Standard comfort charging system for fast, flexible charging.
- High availability thanks to extremely short charging times.
- Reduced costs thanks to extended service life and maintenance-free operation.
- No more time-consuming battery exchange required.



Safety

Best conditions for safe working.

Modern design meets maximum safety: with the extensive assistance systems of the EFG 2i, maximum protection while working is guaranteed.

Perfect all-round visibility

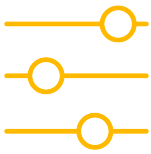
- Angled B-pillar with a blind spot reduced by up to 65% when reversing.
- Optimal view of forks and load thanks to the low-profile design of the side panel.
- Optional panorama roof window.

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.

With its low-noise, low-vibration truck design and intuitive operation, the EFG 2i enables focused, fatigue-free work.

Adaptable operating concept

- Five configurable travel programs including ECO mode.
- Three control systems to choose from: 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 intuitive operation.
- External power supply via optional USB ports in the armrest or in 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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