



Electric 3-wheel forklift truck

EFG 214ki-220i (Preliminary)

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



The most manoeuvrable forklift truck in its class.

Ergonomic, compact and powerful.

Our versatile Series 2i lithium-ion three-wheel forklift trucks are the perfect helpers for efficient transport in narrow aisles, rear loading and unloading of HGVs or operations with attachments. They demonstrate maximum manoeuvrability, even in the tightest environments.

The modular energy concept with integrated lithium-ion battery and capacities between 346 Ah and 690 Ah enables maximum flexibility in daily logistics. Fast opportunity charging and maintenance-free operation guarantee maximum availability at the same time.

Safety is ensured by assistance systems such as AI-supported addedVIEW personnel detection or the zone-based collision protection system zoneCONTROL. Improved, well-thought-out ergonomics, excellent visibility and intuitive operability 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 forklift trucks for maximum performance in the smallest spaces.
- Battery variants in different 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 forklift truck

for maximum customer benefit.



Efficiency

Maximum performance with the most efficient trucks.

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

Best-in-class compactness

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

Sensitive driving and operating behaviour

- Mast damping in the mast transitions and soft-stop function at the lower end stop of the forks.
- High lift speeds for fast lifting.
- Customisable lever and axis assignment of the controls.
- Strong hydraulic performance for attachments.

Integrated lithium-ion technology

- Modular lithium-ion battery concept with capacities from 346 Ah to 690 Ah.
- Comfort charging system as standard for fast, flexible charging.
- High availability thanks to extremely short charging times.
- Reduced costs through extended service life and zero maintenance.
- No more time-consuming battery changes required.



Safety

The best prerequisites for safe working.

Modern design meets maximum safety: With the extensive assistance systems of the EFG 2i, maximum protection during work is guaranteed.

Perfect all-round visibility

- Inclined B-pillar with a blind spot reduced by up to 65% when reversing.
- Excellent view of the forks and load thanks to the low dashboard design.
- Optional panoramic roof panel.

Innovative safety solutions

- Standard automatic parking brake to prevent uncontrolled roll-back on ramps and inclines.
- Optional LED light strip SmartStripe for increased warehouse safety, displaying charging progress and other truck statuses.

Optional driver assistance systems

- Pre-Operation-Check for safety testing the truck before starting the journey.
- addedVIEW digital camera systems for improved visibility and safety in demanding environments.
- zoneCONTROL for monitoring critical warehouse areas and protecting against collisions.
- Reduction of travel speed when cornering via curveCONTROL.
- drive/liftCONTROL for the automatic reduction of travel speed from a defined lift height.



Individuality

A truck as individual as your business.

With a low-noise and low-vibration truck concept and intuitive operability, the EFG 2i enables concentrated, fatigue-free working.

Adaptable operating concept

- Five configurable travel programmes including ECO mode.
- Choice of three operating systems: soloPILOT, duoPILOT and multiPILOT.
- Stepless single-point adjustment of the armrest.
- Steering column adjustable in height and tilt.
- Customisable lever and axis assignment of the controls.
- Single or double pedal operation.

Ergonomic workplace

- Noise-optimised truck concept featuring enhanced decoupling of the cabin from the chassis and reduced human vibrations.
- Expanded footwell and optimised steering column for additional knee and legroom.
- Low step 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 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.



 **JUNGHEINRICH**

The logo features a red arrow pointing upwards, positioned to the left of the word 'JUNGHEINRICH' which is written in a bold, black, sans-serif font.