

Electric 4-wheel forklift truck

EFG 316ki–320i

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

LI-ION technology

JUNGHEINRICH

Lithium-ion truck

for maximum performance.

Stable, compact and powerful.

Our robust and efficient series 3i electric four-wheel counterbalance forklift trucks are ideally suited for demanding indoor and outdoor transport applications as well as use with attachments. The oscillating steering axle and four wheels ensure excellent ride comfort and high stability on uneven surfaces.
The modular energy concept with an integrated Li-ion battery from 346 Ah to 690 Ah enables maximum flexibility in day-to-day logistics operations. Fast booster charging and maintenance-free operation guarantee maximum availability.

Assistance systems such as the AI-supported addedVIEW person detection or the zone-based zoneCONTROL collision protection system ensure occupational safety, while the optimised steering column provides more legroom and the multifunctional touch display offers first-class comfort in the cabin.



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 lithium-ion trucks for diverse indoor and outdoor use.
- Flexible energy concept with battery capacities from 346 Ah to 690 Ah.
- Excellent all-round visibility and ergonomic design.
- Multifunctional touch display with high user-friendliness.
- Intelligent assistance systems for maximum occupational safety.

Your Jungheinrich electric forklift truck

for maximum customer benefits.



Efficiency

Maximum performance with the most efficient trucks.

The state-of-the-art lithium-ion technology in the Series 3i electric counterbalance forklift trucks enables you to benefit in daily use from maximum performance with high energy efficiency and minimal consumption.

Best-in-class compactness

- Optimum space efficiency thanks to the compact truck design with a turning radius reduced by up to 300 mm compared with the preceding model.

Electric parameter steering

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

Integrated lithium-ion technology

- Flexible 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.
- Cost savings through extended service life and zero maintenance requirements.
- No more time-consuming battery exchange required.



Safety

Best conditions for safe working.

Smart safety solutions and optional operator assistance systems offer the best protection for operator and load in combined indoor and outdoor applications.

Perfect all-round visibility

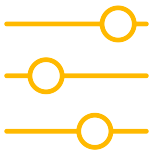
- Angled B-pillar with a blind spot reduced by up to 65% when reversing.
- Optimal view of forks and load thanks to the low-profile design of the side panel.
- Optional panorama roof window.

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, 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.

With improved ergonomics and acoustics, a clear touch display and intuitive operation, you can work in the EFG 3i with full concentration and minimal fatigue.

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 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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