



## **Electric four wheel counterbalance forklift truck** **EFG 316ki-320i (Preliminary)**

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



# Lithium-ion forklift trucks

## for maximum performance.

### Stable, compact and powerful.

Our robust and efficient Series 3i electric four-wheel forklift trucks are ideal for demanding transport tasks indoors and outdoors as well as operations with attachments. The swing axle and four wheels ensure the best driving comfort and high stability on uneven ground.

The modular energy concept with integrated lithium-ion batteries between 346 Ah and 690 Ah enables maximum flexibility in daily logistics. Fast opportunity charging and maintenance-free operation simultaneously guarantee maximum availability.

Assistance systems such as the AI-supported addedVIEW personnel detection or the zone-based collision protection system zoneCONTROL ensure safety at work, while the optimised steering column for more legroom and the multifunctional touch display offer first-class comfort in the cockpit.



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

# Your Jungheinrich forklift truck for maximum customer benefits.



## Efficiency

Maximum performance with the most efficient trucks.

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

### Best-in-class compactness

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

### Electric parameter steering

- Dynamic steering behaviour depending on the selected travel programme.
- Minimisation of unwanted steering movements.
- Greater legroom thanks to the slim steering column.

### Integrated lithium-ion technology

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



## Safety

The best prerequisites for safe working.

Smart safety solutions and optional driver assistance systems provide maximum protection for people and loads in combined indoor and outdoor use.

### Perfect all-round visibility

- Inclined B-pillar with a blind spot reduced by up to 65% when reversing.
- Best 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 improved ergonomics and acoustics, a clear touch display and intuitive operation, the EFG 3i allows you to work with concentration and without fatigue.

### 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 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 Jungheinrich logo, featuring a red upward-pointing arrow above the word 'JUNGHEINRICH' in a bold, black, sans-serif font.