



# Electric four wheel counterbalance forklift truck

**EFG 316-320**

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

**LION**  
technology

**JUNGHEINRICH**

# The reliable all-rounder for indoor and outdoor use.

Stable and agile like no other.

The robust and efficient Series 3 electric four-wheel counterbalance forklift trucks offer the ideal combination of stability and manoeuvrability – the perfect choice for fast, economical work with high lift speeds or applications with attachments.

The high-pivot steering axle ensures optimum weight distribution, resulting in maximum stability and ride safety, even on uneven ground. In addition to the powerful hydraulics, maintenance-free lithium-ion batteries with fast booster charging guarantee your truck operates at full power at all times with a permanently high performance.

The compact mast gives the operator excellent visibility of the load, while the narrow steering column provides more legroom and the high-resolution full-colour display ensures relaxed and fatigue-free working.



## 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.

\* In accordance with our warranty terms - see website for details.

## All benefits at a glance

- Highest stability even on uneven ground
- Best visibility thanks to compact mast
- Optimised energy efficiency thanks to PureEnergy
- Powerful lift hydraulics for maximum performance even with attachments
- Operator-oriented operation for fatigue-free work

# Your Jungheinrich electric forklift truck

for maximum customer benefits.



## Efficiency

Maximum performance with the most efficient trucks.

Low life cycle costs and strong performance data ensure maximum efficiency with low environmental impact. Consequently, our EFG 3 uses less energy than comparable competitive models.

### PureEnergy technology concept

- Optimum energy efficiency with maximum throughput.
- Advanced 3-phase AC technology.
- Compact controls and compact hydraulic unit.
- Needs-oriented control of the hydraulics or motors.

### Electric parameter steering

- Dynamic steering behaviour depending on the selected travel program.
- High lift speeds for fast lifting.
- Strong hydraulic power for attachments.
- Unnecessary steering movements are minimised.
- Slim steering column creates more legroom.

### Available with lithium-ion technology

- High availability thanks to extremely short charging times.
- No battery exchange required.
- Cost savings due to longer service life and zero maintenance compared to lead-acid batteries.
- No charging rooms or ventilation required as there is no build-up of gas.



## Safety

Best conditions for working safely.

A number of standard safety features ensure more safety for combined indoor and outdoor use. Additional intelligent assistance systems are available as options.

### Innovative safety solutions

- Deactivation of the hydraulic functions if seat is unoccupied.
- Automatic parking brake prevents rolling back on ramps and slopes – even when the motor is switched off.

### Maintenance-free braking systems

- Motor brake for wear-free regenerative braking.
- Automatic parking brake for secure stopping on ramps.
- Maintenance-free disc brake for maximum braking.

### Optional assistance systems

- accessCONTROL for controlled truck release.
- driveCONTROL controls travel speed from a defined lift height.
- liftCONTROL for tilt cushioning and additional reduction of the tilt speed of the mast from a lift height of 1.5 m.
- Enhanced safety with best all-round visibility of the vicinity provided by Jungheinrich addedVIEW 360°.
- Jungheinrich zoneCONTROL for monitoring critical warehouse areas.



## Individuality

A forklift truck as individual as your business.

Every operator is different. That is why we have created a workplace which can be flexibly adapted: thanks to various control options, the truck's potential can be fully utilised in every work situation.

### Adaptable operating concept

- Five parametrisable travel programs.
- Stepless single-point adjustment of armrest and steering column in two axial directions.
- Adjustable lever and axis assignment of the controls.
- Single or double pedal operation.
- Activation of the truck by EasyAccess via Softkey, PinCode or optional Transponder card.

### Ergonomic workplace

- Easier steering thanks to lower steering forces and a reduction in steering wheel revolutions.
- Height and tilt of the steering column can be adjusted to suit the operator.
- Integration of all main controls into the armrest which moves with the operator.
- Floating cab for low vibrations as the cabin is detached from the frame.
- Clear view of the load thanks to optimised chain and hose layout.
- Compact nested profile package with excellent visibility.
- High-resolution 4-inch display and USB port as standard.

# Overview

The right solution for your applications:

Name	Load capacity/load	Lift height (max.)	Travel speed unladen	Aisle width (pallet 800x1200 length)	Lift speed unladen
EFG 316k	1600 kg	7000 mm	17 km/h	3603 mm	0.74 m/s
EFG 316	1600 kg	7000 mm	17 km/h	3729 mm	0.74 m/s
EFG 318k	1800 kg	7000 mm	17 km/h	3623 mm	0.74 m/s
EFG 318	1800 kg	7000 mm	17 km/h	3749 mm	0.74 m/s
EFG 320	2000 kg	7000 mm	17 km/h	3749 mm	0.63 m/s

The German production facilities in  
Norderstedt, Moosburg and Landsberg ISO 9001  
are certified as well as our Genuine Parts ISO 14001  
Center in Kaltenkirchen.

**JUNGHEINRICH**