



Electric four wheel counterbalance forklift truck

EFG 316-320

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

LI-ION
technology

JUNGHEINRICH

The reliable all-rounder for indoors and outdoors.

Stable and agile like no other.

The robust and efficient Series 3 electric four-wheel counterbalance forklift trucks offer an ideal combination of stability and manoeuvrability – the perfect choice for quick, economic working with high lift speeds or when operating with attachments.

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

The compact mast provides the operator with a clear view of the load, while the slim steering column gives more legroom and the high-resolution full-colour display allows for relaxed and fatigue-free working.



5 years carefree. Guaranteed.

Extremely fast charging times and zero maintenance make lithium-ion batteries by far the most enduring energy source. With our 5-year guarantee on lithium-ion batteries, we give you a long-term performance promise, regardless of operating hours.



100% satisfaction. Guaranteed.

We are convinced our lithium-ion technology is right for you. That's why we guarantee that you can easily and quickly switch back to the technology you originally used at any time within the first 6 months after delivery – without giving reasons.

All benefits at a glance:

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

Your Jungheinrich forklift truck for maximum customer benefits



Efficiency

Maximum performance with the most efficient trucks.

Low life cycle costs and powerful performance data ensure maximum efficiency with low environmental impact. This means that our EFG 3 trucks consume less energy than comparable models from our competitors.

PureEnergy technology concept

- Optimal energy efficiency with maximum throughput.
- Advanced 3-phase AC technology.
- Compact controls and compact hydraulic unit.
- Needs-oriented control of the hydraulics or motors.
- Telematics box as standard for ongoing overview of energy use.

Electric parameter steering

- Dynamic steering response depending on the travel program selected.
- High lift speeds for fast lifting.
- Powerful hydraulic performance for attachments.
- Unwanted steering movements 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 and ventilation required as there is no build-up of gas.



Safety

Best conditions for working safely.

A number of standard safety features provide increased safety for combined indoor and outdoor use. Other intelligent assistance systems are also available as options.

Innovative safety solutions

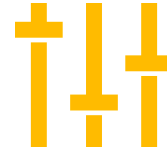
- Deactivation of the hydraulic functions if seat is unoccupied.
- Automatic parking brake prevents roll-back on ramps or inclines, even with the motor switched off.

Maintenance-free braking systems

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

Optional assistance systems

- accessCONTROL system for controlled truck release.
- driveCONTROL travel speed control 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.
- Jungheinrich addedVIEW 360° provides the best all-round visibility at close range for enhanced safety.
- Jungheinrich zoneCONTROL for the monitoring of critical warehouse areas.



Individuality

A forklift truck as individual as your business.

Every operator is different. That is why we have created a workplace that adapts flexibly: a number of control options enable you to fully utilise the truck's performance potential in any work situation.

Adaptable operating concept

- Five parametrisable travel programs.
- Stepless single-point adjustment of the 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 minimal vibrations thanks to decoupling of cabin from frame.
- Clear view of the load thanks to optimised chain and hose configuration.
- Compact nested profile package with outstanding 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 un- laden	Aisle width (pal- let 800x1200 length)	Lift speed un- laden
EFG 316k	1600 kg	7000 mm	17 km/h	3599 mm	0.74 m/s
EFG 316	1600 kg	7000 mm	17 km/h	3725 mm	0.74 m/s
EFG 318k	1800 kg	7000 mm	17 km/h	3599 mm	0.74 m/s
EFG 318	1800 kg	7000 mm	17 km/h	3725 mm	0.74 m/s
EFG 320	2000 kg	7000 mm	17 km/h	3725 mm	0.63 m/s

The German production facilities in
Norderstedt, Moosburg and Landsberg
are certified.

ISO 9001
ISO 14001

Jungheinrich fork lift trucks meet
European safety requirements.



**JUNGHEINRICH**