



# Electric four wheel counterbalance forklift truck

**EFG BC 316-330**

Lift height: 3000-6500 mm / Load capacity: 1600-3000 kg



# Our agile four-wheel counterbalance forklift truck for all applications.

Simple and impressively powerful.

The powerful and rock-solid EFG electric four-wheel counterbalance forklift trucks in the BC Series are perfectly suited to a wide range of transport and stacking tasks. With a capacity of up to 3 tonnes and a high residual capacity of up to 5 metres, they offer the optimum combination of stability and manoeuvrability.

A dual-motor front-wheel drive with ZF gearbox and smart control technology promises maximum performance with low consumption. The high-pivot steering axle ensures that the weight is evenly distributed across all four wheels and compensates for rough road surfaces – for maximum stability and ride safety.

Our interpretation of a high-quality truck with an optimum price/performance ratio: stringent quality tests and robust components guarantee reliable operation and low wear at all times.



## 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.

## All benefits at a glance

- Robust mast feature with high residual capacity up to 5 m
- Intelligent Jungheinrich control for maximum goods throughput
- Minimised turning radius thanks to dual-motor front-wheel drive with ZF gearbox
- Increased safety and more comfort with curveCONTROL
- Curved overhead guard for optimum visibility

# Your Jungheinrich electric forklift truck

## for maximum customer benefits.



### Efficiency

Maximum performance with the most efficient trucks.

Maintenance-free electric motors with proven 3-phase AC technology, in combination with highly efficient 48-V batteries, ensure high performance with low energy consumption at all times – up to 30% more efficient than DC motors.

#### Energy-efficient operation

- Proven 3-phase AC technology for high performance with low energy consumption.
- Long operating times thanks to optimised energy efficiency.
- Energy recovery through regenerative braking.
- Jungheinrich control for excellent acceleration, optimum travel and lift speed as well as maximum throughput.

#### Maintenance-free dual motors

- Minimised turning radius and reduced tyre wear thanks to dual-motor front-wheel drive with ZF gearbox.
- Long service life even in dusty and humid environments.
- Fully enclosed and protected up to IP54.
- High torque for rapid work cycles.

#### 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.

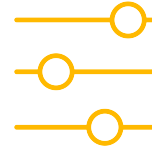
Intelligent assistance systems and various safety options such as automatic speed reduction when cornering or from a certain lift height increase safety in the warehouse.

#### Comfortable and safe operation

- curveCONTROL for automatic speed reduction when cornering.
- Deactivation of the drive and hydraulic functions if seat is unoccupied.
- High residual capacity thanks to truck's low centre of gravity in combination with the stable mast profile.
- Reliable data transfer between electronic components via interface.
- IPX5 protection rating for the entire truck.

#### Additional safety functions

- Floor-Spot for warning pedestrians in the vicinity.
- Strobe light with various modes.
- Seat belt with contact switch.
- Maintenance-free wet disc brake with high reliability and low service costs.
- driveCONTROL controls the travel speed from a defined lift height.



### Individuality

A truck as individual as your business.

Striking design, robust functions and proven quality: with our EFG BC electric forklift truck, you are choosing a truck that impresses with maximum performance and the utmost flexibility.

#### Strong and concise design

- Sturdy frame design for optimum truck stability.
- Mast and fork carrier allow a clear view of the load and the travel route.
- LED work light provides the best orientation in dark areas and reduces maintenance costs.
- The compact design and the minimised turning radius of the truck enable operation in very confined spaces.

#### Various equipment options

- Comprehensive safety package with strobe light, warning zone lights and acoustic warning signal.
- Available in cold-store version.
- Lift heights from 3,000 to 6,500 mm.
- Cabin options optimise the options for outdoor use.

# 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 | Total height |
|-------------|--------------------|--------------------|----------------------|--------------------------------------|--------------------|--------------|
| EFG BC 316  | 1600 kg            | 6500 mm            | 15 km/h              | 3712 mm                              | 0.53 m/s           | 2080 mm      |
| EFG BC 320  | 2000 kg            | 6500 mm            | 15 km/h              | 3712 mm                              | 0.44 m/s           | 2080 mm      |
| EFG BC 325k | 2500 kg            | 5000 mm            | 18 km/h              | 3847 mm                              | 0.5 m/s            | 2200 mm      |
| EFG BC 325  | 2500 kg            | 5000 mm            | 18 km/h              | 3967 mm                              | 0.5 m/s            | 2200 mm      |
| EFG BC 330  | 3000 kg            | 5000 mm            | 18 km/h              | 4142 mm                              | 0.32 m/s           | 2200 mm      |

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**