



Electric four wheel counterbalance forklift truck

EFG BC 316-330

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

 **JUNGHEINRICH**

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.

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.

Proven AC technology, combined with highly efficient batteries manufactured by Jungheinrich, really keeps your EFG going. Benefit from high performance with constantly low energy consumption.

Energy-efficient operation

- Proven 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.



Safety

Best conditions for working safely.

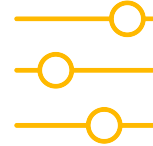
Intelligent assistance systems and various safety options such as automatic speed reduction when cornering or from a certain lift height increase safety in the warehouse.

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.
- Jungheinrich lithium-ion batteries for increased endurance.
- Available in cold store version.

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	3807 mm	0.5 m/s	2200 mm
EFG BC 325	2500 kg	5000 mm	18 km/h	3927 mm	0.5 m/s	2200 mm
EFG BC 330	3000 kg	5000 mm	18 km/h	4097 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 fork lift trucks meet European safety requirements.



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