



Electric four wheel counterbalance forklift truck

EFG BC 316-330

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

 **JUNGHEINRICH**

Simplified but not basic

Smart electric counterbalance truck: stable and agile!

Increase your efficiency to a new level!

As a standard pattern of Jungheinrich counterbalance truck, with loading capacity of up to 3t and high residual capacity of up to 5m, the EFG BC electric four-wheel forklift is the ideal solution for versatile use in all transporting and stacking operations. To keep the high standard of Jungheinrich quality, EFG BC is still equipped with the latest 3-phase AC dual motor with ZF gearbox and smart Jungheinrich controller while some other spare parts are simplified. Therefore, you can enjoy the best quality and price ratio.

The efficient and robust EFG BC is the ideal combination of stability and manoeuvrability. The high-pivot steering axle distributes the weight evenly across all four wheels and also absorbs rough road bumps. Thus, you benefit from maximum stability and driving safety, and also on uneven ground. The robust, quality components and rigorous testing are beneficial to reliable operation and lower wear and tear.

Low total cost of ownership, together with reduced maintenance requirements, guarantees outstanding economic performance.



**German quality
made by Jungheinrich**

German Quality. Made by Jungheinrich

As one of the world's leading intralogistics companies, with more than 65 years of experience, Jungheinrich is always adhering to the concept of quality first. Choose Jungheinrich's products and services, enjoy the quality of Germany and the art of Jungheinrich right now!



**Genuine parts
with fast, reliable service**

Fast, reliable service with genuine parts

Jungheinrich services stand for partnership, trust and the highest quality. We guarantee you, our customers, to trust in our excellent service so that you can feel free to focus on your core business.

All benefits at a glance:

- Outstanding mast quality and high residual capacity up to 5m
- High throughput thanks to the great Jungheinrich controller
- Full enclosed dual motor with ZF gearbox minimize the turning radius while reducing maintenance cost
- curveCONTROL for enhanced safety and great comfort
- The arc-shaped overhead guard design provides better visibility

Your Jungheinrich electric counterbalance truck

for maximum customer benefits



Efficiency

Energy-efficient operation

- Energy recovery thanks to regenerative braking on deceleration.
- Proven AC technology: high performance, low energy consumption.
- Minimised energy consumption gives longer working time.
- Jungheinrich control system provides excellent acceleration, driving and lifting speed, enabling more throughput to be achieved.

Maintenance-free dual motors

- Small turning radius and thus save more warehouse space.
- p to IP54. Long life even in dusty and damp conditions.
- High torque for rapid work cycles



Safety

Comfortable and safe operation

- curveCONTROL automatically reduces speed when cornering.
- Deactivation of the drive and hydraulic functions when seat is unoccupied.
- The rigid mast profile and low-gravity truck design provide a high residual capacity.
- Reliable data transfer between electronic components using CAN bus technology.

Additional safety features

- Strobe light with different modes on the overhead guard.
- Red or blue spotlight to warn pedestrians in the nearby area.
- driveCONTROL: speed control which automatically reduces the speed from a defined lift height.
- Wet disc brake: maintenance-free disc service brake immersed in oil provides a low service cost and significantly improves the reliability of the brake system.



Individuality

Strong and concise design

Simplified truck options, but robust design and reliable quality maintained. The truck passed rigorous testing with outstanding performance.

- High-strength frame design provides better truck stability.
- Clear view: mast and fork carriage allow for excellent visibility of the load and of the route ahead. LED working light gives best view in dark areas and reduces maintenance costs.
- Compact design of the truck and minimised turning radius enables the truck to be operated in confined spaces.

Main options

- DriveCONTROL
- Spotlight in red / blue
- Cold store version
- Lead-acid battery capacity 48 V / 500 - 750 Ah
- Mast height from 3,000 - 6,500 mm

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	Overall height
EFG BC 316	1600 kg	6500 mm	15 km/h	3656 mm	0.53 m/s	2080 mm
EFG BC 320	2000 kg	6500 mm	15 km/h	3656 mm	0.44 m/s	2080 mm
EFG BC 325k	2500 kg	5000 mm	18 km/h	3768 mm	0.5 m/s	2200 mm
	2500 kg	5000 mm	18 km/h	3909 mm	0.5 m/s	2200 mm
	3000 kg	5000 mm	18 km/h	4065 mm	0.32 m/s	2200 mm

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

ISO 9001
ISO 14001

Jungheinrich fork lift trucks meet European safety requirements.



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