

# **Electric three-wheel counterbalance forklift truck**

**EFG BB 216k** 

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





# The compact assistant for rapid transportation.

#### Simplicity and reliability perfectly combined.

Our solid and versatile EFG electric forklift trucks of the BB Series are ideally suited to a wide range of transport and stacking tasks. Thanks to the compact design, the manoeuvrable three-wheel counterbalance forklift truck is particularly convincing for flexible transport in confined warehouse environments.

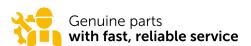
The dual-motor front-wheel drive with ZF gearbox and intelligent control technology ensures consistently high performance with low consumption. Intelligent assistance systems and safety functions such as strobe lights or warning zone lights guarantee maximum safety during work.

In addition, the truck impresses with reduced maintenance requirements, impressive economy and low overall operating costs. Durable, high-quality components and rigorous quality testing ensure reduced wear and reliable truck operation at all times.



#### 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!



#### 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.



#### No worries. No compromise

With the Jungheinrich Li-ion Guarantee Plus, we give you a long-term performance promise of up to 5 years on our high quality lithium-ion batteries, so you can completely concentrate on your tasks without worrying.

## All benefits at a glance

- · Compact design for maximum flexibility in confined spaces
- Minimised turning radius thanks to dual-motor front-wheel drive
- Intelligent control and energy-efficient operation guarantee maximum goods throughput
- High residual capacity thanks to the truck's low centre of gravity
- curveCONTROL for more safety and increased comfort

<sup>\*</sup> In accordance with our warranty terms - see website for details.

# Your Jungheinrich electric forklift truck

## for maximum customer benefits.



### **Efficiency**

# Maximum performance with the most efficient trucks.

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

#### Energy-efficient operation

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

#### Maintenance-free dual motors

- Minimised turning radius and reduced tyre wear thanks to dualmotor front-wheel drive with ZF gearbox.
- Long service life even in dusty and humid conditions.
- 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 enable you to increase the protection for people and goods in the warehouse: for example, with speed control of a defined lift height or when cornering.

#### Comfortable and safe operation

- The truck's low centre of gravity, combined with the stable mast profile, ensures a high residual capacity.
- curveCONTROL for automatic speed reduction when cornering.
- Speed reduction to 3 km/h as soon as the mast is above the platform and the forks are raised more than 800 mm from the ground.
- Deactivation of the drive and hydraulic functions if seat is unoccupied.
- Reliable data transfer between electronic components via interface.
- The whole truck has the IPX5 protection.

#### 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.

Benefit from maximum flexibility with our EFG electric forklift trucks: compact truck design, selectable mast variants and individual equipment options enable adaptation to a wide range of work situations.

#### 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 visibility 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 7,000 to
- Lift heights from 3,000 to 6,500 mm.

# **Overview**

## The right solution for your applications:

| Name           | Load capaci-<br>ty/load | Lift height<br>(max.) | Travel speed<br>unladen | Aisle width<br>(pallet<br>800x1200<br>length) | Lift speed un-<br>laden | Overall<br>height |
|----------------|-------------------------|-----------------------|-------------------------|---|-------------------------|-------------------|
| EFG BB<br>216k | 1600 kg                 | 6500 mm               | 15 km/h                 | 3348 mm                                       | 0.53 m/s                | 2080 mm           |

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

Jungheinrich fork lift trucks meet European safety requirements. European safety requirements.



