



Electric three-wheel counterbalanced forklift trucks

EFG MB 216k / 218k / 220

Lifting height: 3,000-6,500 mm / Load capacity: 1,600-2,000 kg

JUNGHEINRICH

The high-performing forklift for every application.

Powerful and compact.

The EFG MB series is a highly-versatile truck designed for a wide range of transporting and stacking operations. Equipped with the newest 3-phase AC technology, the EFG MB can operate up to a maximum of 2 shifts with 1 single charge. With excellent performance values for acceleration, travel and lift speed, the EFG MB is engineered to offer the highest level of energy efficiency. The vertical and side-battery exchange possibilities boost overall productivity and give maximum flexibility, especially in 3-shift operations. For side-battery exchange, only a pallet mover is required to remove the battery.

The excellent mast visibility of the EFG MB offers operators an expanded field of vision. Thanks to the lowered position dashboard design, the front view visibility of the operator is also optimized.

Overall, the EFG MB offers outstanding performance and efficiency with lower total cost of ownership.



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 want 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

- Hydraulic power steering is precisely controlled by SOLO-PILOT (separate levers)
- High performance AC motors and latest CAN-bus technology
- Tailored performance based on application with efficiency and Drive&Lift Plus models
- Vertical and side battery exchange possibilities
- High residual capacity

Your Jungheinrich electric forklift for maximum benefit.



Safety

Excellent driving dynamics for outstanding performance at the highest level of safety and stability:

- curveCONTROL automatically reduces travel speed when cornering
- Deactivation of the driving and hydraulic functions when seat is unoccupied.
- easyACCESS allows access by authorized users, either with pin code or transponder card.
- Electronic and hydraulic overload protection guard
- Easily accessible emergency cut-off switch
- Reliable data transfer between electronic component through CAN-Bus technology.

Additional safety features

A range of optional operator assistance systems to protect the operator, truck and load:

- Flashlight on the overhead guard.
- Spotlight in red or blue colour to warn pedestrians in the nearby area.
- accessCONTROL: Access control system that only allows driving and hydraulic operation when the safety belt is locked.
- driveCONTROL: Speed control that automatically reduces the speed from a specific lift height.
- Wet disc brake: maintenance free oil emerged disc service brake offers cost efficiency and significantly improve the dependability of brake system.



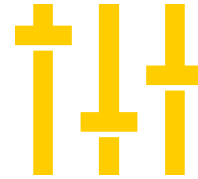
Efficiency

- High output AC dual drive motors and hydraulic motor deliver outstanding driving and lifting performance.
- Jungheinrich unique electrical hydraulic system provides the state-of-the-art fast, precise and smooth hydraulic controls.
- The durable mast profile and low gravity truck design offers excellent residual capacity.

Maintenance free electric motors

Proven AC technology: dual drive motor, hydraulic pump motor. High performance, low energy consumption, less maintenance.

- High torque for rapid work cycles.
- Up to 30% higher energy efficiency than DC motors.
- Fully enclosed and protected to IP 54. Long life, even under dusty and damp conditions.



Ergonomics

Superior operator comfort

Functionality and ergonomic of the driver workstation promotes a relaxed and fatigue-free working environment over long shifts:

- Precise hydraulic power steering, which requires the minimal amount of effort without kickback.
- Comfortable, fatigue-free operation of direction and hydraulics by soloPILOT control.
- High-resolution TFT 2" display (4" as an option) provides up-to-date information on vital vehicle conditions at a glance.
- Adjustable steering column and comfort seat with optimum seating position.
- Moveable armrest option available.
- Mast and fork carriage provide excellent visibility of the load and surroundings
- Convenient storage for documents and the operator's belongings.

Main Options

- accessCONTROL
- easyACCESS Pin code / transponder card
- Drive and lift plus performance package
- Multipilot
- Dualpilot with double pedal
- Full suspension seat with adjustable armrest
- Spot light in red / blue
- Cold store version (-28 °C)
- Tropic version (up to 50 °C)
- 4" TFT display
- USB charging interface
- Battery capacity 48V / 500-750ah
- Spacer and T-parking station (for easy side-battery exchange)

Model Overview

The right model for your applications:

Name	Load capacity	Lifting height (max.)	Driving speed	Working width for pallet 800 x 1200 along	Lifting speed without load
EFG MB 216k	1,600 kg	6,500 mm	16 km/h	3,348 mm	0.66 m/s
EFG MB 218k	1,800 kg	6,500 mm	16 km/h	3,348 mm	0.52 m/s
EFG MB 220	2,000 kg	6,500 mm	16 km/h	3,456 mm	0.52 m/s

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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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