



Electric four-wheel counterbalanced forklift trucks **EFG MC 316k / 316 / 320**

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

The reliable all-rounder forklift for indoor and outdoor use.

Stable and agile like no other.

The robust and efficient EFG MC series electric four-wheel forklifts offer 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 indoors as well as outdoors – also on uneven ground. An excellent view of the load thanks to the compact lift mast, various assistance systems and equipment options make our EFG trucks reliable and safe helpers in your daily warehouse operations – for efficient goods turnover in any situation. Moreover, the narrow steering column offer more legroom for operator, while the high-resolution and contrast-rich full-colour TFT display promotes a relaxed and fatigue-free working environment.



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

- Precise hydraulic control
- High performance AC motors
- Energy efficiency
- Side-battery exchange
- 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.



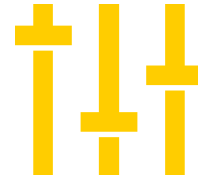
Efficiency

- 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 MC 316k | 1,600 kg | 6,500 mm | 16 km/h | 3,569 mm | 0.66 m/s |
| EFG MC 316 | 1,600 kg | 6,500 mm | 16 km/h | 3,656 mm | 0.66 m/s |
| EFG MC 320 | 2,000 kg | 6,500 mm | 16 km/h | 3,656 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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