



Electric four wheel counterbalance forklift truck

EFG MC 316k/316/320/325k/325/330

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

The reliable all-rounder

Smart counterbalance truck: stable and agile

Stable and agile like no other.

The robust and efficient MC series electric four-wheel forklifts offer the ideal combination of stability and maneuverability. 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, 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 throughput in any situation. Moreover, the high-resolution, contrast-rich full-color TFT display allows relaxed and fatigue-free working.

All benefits at a glance

- High residual capacity up to 5m
- High throughput thanks to the great controller
- Fully enclosed AC dual motors with ZF gearbox minimize turning radius while reducing maintenance cost
- Precise hydraulic control
- Compact lift mast with extended field of vision provides best all-round visibility

Your Jungheinrich electric forklift for maximum customer benefits.



Efficiency

Maximum performance with the most efficient trucks

Optimum energy efficiency through needs-based configuration: Thanks to performance packages such as Efficiency or drive&liftPLUS, EFG forklifts easily leave its competitors behind.

Performance

- High output AC dual-drive motors and hydraulic motors deliver outstanding power.
- Jungheinrich's unique electric-hydraulic system provides state-of-the-art fast, precise and smooth hydraulic controls.
- The rigid mast profile and low-gravity truck design provide a high residual capacity.

Maintenance-free electric motors

- High torque for rapid work cycles.

Highly efficient lithium-ion battery

- Produced by Jungheinrich, safe and reliable.
- Integrated battery management system.
- High-performance batteries, long life span.
- Can completely replace lead-acid batteries.
- With counterweight, no additional assembly weight required.
- Maintenance-free, easy to charge and use, high efficiency.



Safety

Best prerequisites for working safely.

Various assistance systems and safety options ensure that people, goods, machines and storage facilities are always well protected.

Active safety

- curveCONTROL automatically reduces travel speed when cornering.
- Deactivation of the hydraulic functions when seat is unoccupied.
- EasyAccess for authorised users only, either with PIN code or transponder card.
- Electronic and hydraulic overload protection guard.
- Emergency disconnect switch easily accessible.
- Reliable data transfer between electronic components using CAN bus technology.

Additional safety features

- Strobe light on the overhead guard.
- Red or blue spotlight to warn pedestrians in the nearby area.
- accessCONTROL: Access control system only allows driving and hydraulic operation when the safety belt is locked.
- 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 low service cost benefits and significantly improves the reliability of the braking system.



Individuality

A forklift truck as individual as your business.

Every driver is different – that's why we've created a workplace that adapts to your driver. With various operating options and assistance systems you can fully utilize the truck's potential.

Superior operator comfort

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

Main options

- accessCONTROL & EasyAccess PinCode / Transponder
- drive&liftPLUS options package
- multiPILOT & duoPILOT with double pedal; full suspension seat with adjustable armrest
- USB charging interface
- Spotlight in red / blue; 4" TFT display
- Cold store version (-28°C) & tropics version (up to 50°C)
- Lead acid battery capacity 48 V / 500 - 750 Ah; lithium-ion battery capacity 48 V / 390 Ah; spacer and T-parking station (for easy lateral battery exchange)

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 MC 316k	1600 kg	6500 mm	16 km/h	3604 mm	0.66 m/s	2080 mm
EFG MC 316	1600 kg	6500 mm	16 km/h	3712 mm	0.66 m/s	2080 mm
EFG MC 320	2000 kg	6500 mm	16 km/h	3712 mm	0.52 m/s	2080 mm
EFG MC 325k	2500 kg	5000 mm	18 km/h	3847 mm	0.5 m/s	2200 mm
EFG MC 325	2500 kg	5000 mm	18 km/h	3967 mm	0.5 m/s	2200 mm
EFG MC 330	3000 kg	5000 mm	18 km/h	4142 mm	0.32 m/s	2200 mm