

Electric 4-wheel forklift truck

EFG MC 320–330

Lift height: 3000-6500 mm / Load capacity: 2000-3000 kg

LI-ION technology

JUNGHEINRICH

The robust all-rounder

for demanding operations.

Made for confident load control.

Electric forklift trucks in the EFG MC series are designed for transport and stacking tasks that call for stability, strength and precise control. With their four-wheel design, they offer reassuring handling, high residual capacity and the right conditions for confident operation with heavier loads.

The high-pivot steering axle keeps the trucks balanced across all four wheels and provides greater stability and ride comfort on uneven ground. In combination with Jungheinrich's intelligent control technology, this ensures controlled travel behaviour, steady lifting performance and efficient energy use throughout the shift.

Clear visibility, a comfortable operating position and a broad range of equipment options support productive work in everyday use. With robust components, low service requirements and advanced 3-phase AC technology, the EFG MC series is a durable and economical choice for indoor and outdoor applications.

All benefits at a glance

- High residual capacity for confident handling of demanding loads.
- Fully enclosed AC dual motors for a reduced turning radius and lower maintenance costs.
- Precise hydraulic control and intelligent Jungheinrich control for maximum goods throughput.
- curveCONTROL as standard for enhanced safety and greater driving comfort.
- Wide range of options for application-specific truck configuration and two performance packages: efficiencyPLUS and drive&liftPLUS.

Your Jungheinrich electric forklift truck

for maximum customer benefits.



Efficiency

Strong output for demanding workloads.

The EFG MC series combines powerful drive technology, efficient energy use and a truck design built for heavier-duty handling. This ensures high throughput, low consumption and dependable readiness throughout the shift.

Powerful drive system

- Excellent acceleration, optimum travel and lift speeds, and high throughput, thanks to Jungheinrich controllers and high-performance AC dual-drive and hydraulic motors.
- High torque for rapid work cycles.
- Up to 30% greater energy efficiency compared to DC motors.

Precise lifting under load

- Optional electro-hydraulic system enables fast, precise and exceptionally smooth hydraulic operation.
- Robust mast profile and solid truck design support demanding stacking tasks and high residual capacity.

Efficient battery technology

- Energy recovery through regenerative braking.
- Lithium-ion batteries are maintenance-free, easy to charge and highly efficient.
- A convenient charging socket enables easy charging and intermediate charging as standard for lithium-ion batteries.
- Lithium-ion technology increases uptime with extremely short charging times and no battery exchange required.
- No charging rooms or ventilation are required for lithium-ion batteries, as there is no build-up of gas.



Safety

Confidence in every movement.

The EFG MC series is engineered for calm, controlled operation in daily use. The stable truck geometry, balanced four-wheel design and integrated protection features support safe handling, even on uneven floors and with heavier loads.

Stable travel under load

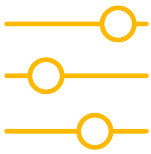
- curveCONTROL automatically reduces travel speed to up to 3 km/h when cornering.
- High-pivot steering axle supports even load distribution across all four wheels.
- Low centre of gravity and robust mast profile contribute to steady travel behaviour.
- Deactivation of the drive and hydraulic functions when the seat is unoccupied.
- Electronic and hydraulic overload protection guard.

Integrated truck protection

- IPX5 protection for the whole truck.
- Emergency disconnect switch within easy reach.
- Reliable data transfer between electronic components via CAN bus technology.
- Oil-immersed, maintenance-free wet disc brake for low service costs and lasting braking reliability.

Extra support for safer load handling

- Strobe light on the overhead guard.
- Red or blue Floor-Spot and Floor-Stripes to warn pedestrians in the surrounding area.
- accessCONTROL allows driving and hydraulic functions only when the safety belt is locked.
- driveCONTROL automatically reduces travel speed from a defined lift height.
- EasyAccess for authorised users via pin code, transponder card or softkey.



Individuality

Prepared for a wide range of operating demands.

The EFG MC series can be equipped to suit different load profiles, operating environments and operator preferences. This allows the trucks to be matched closely to the demands of everyday handling tasks.

Controls tailored to the task

- soloPILOT, multiPILOT and duoPILOT for application-specific control.
- Telematics box as standard for options such as fleet management systems.

Comfort for long shifts under load

- Precise hydraulic power steering with minimal effort and no kickback.
- Comfortable, fatigue-free operation of direction and hydraulics with soloPILOT.
- Adjustable steering column and comfort seat for an optimum seating position.
- Adjustable armrest available as an option.
- Practical storage for documents and personal items.

Options for different environments

- drive&liftPLUS performance package.
- USB charging interface and voltage converter.
- Cabin options including heater for greater comfort in all weather conditions.
- Cold store version down to -28 °C and tropical version up to 50 °C.
- LED working lights for good visibility in dark areas with reduced maintenance costs.

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
EFG MC 320	2000 kg	6500 mm	15 km/h	3725 mm	0.44 m/s
EFG MC 325k	2500 kg	6500 mm	18 km/h	3847 mm	0.5 m/s
EFG MC 325	2500 kg	6500 mm	18 km/h	3967 mm	0.5 m/s
EFG MC 330	3000 kg	6500 mm	18 km/h	4142 mm	0.32 m/s

The German production facilities in Norderstedt, Moosburg and Landsberg are certified as well as our Genuine Parts Center in Kaltenkirchen.

ISO 9001
ISO 14001

Jungheinrich fork lift trucks meet European safety requirements.

CE

JUNGHEINRICH