



Electric pedestrian stacker **EMC 105 / 110 / B10**

Lift height: 1540-2000 mm / Load capacity: 1000 kg

JUNGHEINRICH

The versatile stacker truck with mono mast.

Ideal for applications in confined spaces.

The flexible and robust electric pedestrian stackers EMC 110/EMC B10 excel with their versatility. Due to their very short chassis length as well as a low overall weight, they are ideal for occasional stacking and transporting of goods in confined spaces, elevators or intermediate floors.

The powerful and maintenance-free drive motor with 24-V AC technology creates perfect conditions for fast, efficient and economic transportation of goods.

The innovative multifunctional tiller head with its intuitive design for right- and left-handed operators alike also features a crawl speed button for very slow manoeuvring with an upright tiller. This increases agility in confined spaces.

When it comes to battery management the EMC sets a high bar. The maintenance-free 70-Ah block batteries can be charged at an 230-V power outlet thanks to the built-in charger. The battery discharge indicator displays the charge status of the battery constantly.

All benefits at a glance

- Optionally available as wide tread version or with built-in scale
- Powerful and maintenance-free 3-phase AC motors
- Multifunctional tiller head for ergonomic work conditions
- Crawl speed with upright tiller
- Simple recharge with built-in charger

Your Jungheinrich stacker truck for maximum customer benefits.



Efficiency

Maximum performance with the most efficient trucks.

Especially long operating hours as well as fast and easy recharging make this stacker the most efficient support in your warehouse operations.

Lower maintenance costs

- Service-friendly components ensure low maintenance costs long-term.
- Maintenance-free 3-phase AC drive motor.
- One-piece front cover provides quick access to all components.

Long operating hours

- The battery, in combination with the energy-saving 3-phase AC technology, ensures long operating times.
- Maintenance-free 24-V / 70-Ah block batteries in gel technology.
- Integrated 230-V / 10-A charger for easy charging at any 230-V mains socket.
- Integrated 110-V charger (optional).



Safety

Best prerequisites for working safely.

A variety of equipment, such as the multifunction tiller head and the crawl speed button increase the safety in your warehouse.

Safe stacking and retrieval

- All lifting and lowering functions are conveniently controlled from the multifunctional tiller arm. This allows the operator to concentrate fully on stacking and retrieving.
- Precise and gentle depositing of loads into the racking system or on the floor. The lowering speed is electro-hydraulically and precisely controlled (in 2 stages) via a button on the tiller arm (optional).
- High lifting speed increases productivity.
- Automatic adjustment of the lift height with "intelligent" lift positioning (optional).

Working in very confined spaces

- The particularly short front-end length and low weight allow for use in extremely confined spaces, in the lift and on mezzanines.
- Crawl speed button for safe manoeuvring with the tiller upright.



Individuality

A forklift truck as individual as your business.

Varied warehouse days call for a variety of application scenarios. Due to numerous additional equipment options, the EMC 1 adapts effortlessly to these requirements.

Work ergonomically

- Tiller arm optimally adapted to the ergonomic needs of the operator.
- Colour coding for intuitive operation and buttons with wear-resistant icons.
- Grip position optimally adapted to the operator's hand posture.
- Rocker switch for consistent operation in all tiller positions.
- Horn button positioned in the centre of the tiller for ease of access.
- Usage also as lift platform to reduce stress on the operator's back when loading.

Wide track version EMC B10

- Ideal for lifting closed pallets.
- Use of attachments (e.g. crane hooks or barrel turners) with ISO fork carriage (optional).

Additional features

- Tandem load rollers.
- 2-inch truck display incl. discharge indicator and hour metre.
- EasyAccess PIN code activation (instead of key switch) and automatic shut-off function.
- EasyAccess transponder for fast access with transponder card.
- ISO fork carriage with forged forks.

Overview

The right solution for your applications:

Name	Load capacity/load	Travel speed unladen	Aisle width (pallet 800x1200 length)	Lift speed unladen
EMC 105	500 kg	5 km/h	2125 mm	0.16 m/s
EMC 110	1000 kg	5 km/h	1995 mm	0.16 m/s
EMC B10	1000 kg	5 km/h	1995 mm	0.16 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.



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