



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

Lift height: 1540 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.

ISO 9001  
ISO 14001

Jungheinrich fork lift trucks meet European safety requirements.



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