

Electric Pedestrian Pallet Truck

EJE MA 120

Lift height: 85-122 mm / Load capacity: 2000 kg

LI-ION technology

The robust pedestrian pallet truck

for short distances.

Safe and efficient handling of heavy goods.

Our robust and powerful pedestrian pallet truck EJE MA 120 are particularly designed for efficient loading and unloading HGVs, as well as horizontal transporting over short distance. It is your first choice with great balance of performance and economical.
The optimum efficiency, supplied from 3-phase AC technology, ensures high speed and powerful acceleration in every situation – the ideal precondition for fast, efficient goods throughput. Additionally, the optional lithium-ion technology with short charging time and opportunity charging saves your valuable time, perfect for multi-shift operation.
The operator has everything under control at all times with the low-mounted long tiller. It ensures the essential safe distance between operator and truck, particularly while cornering. If space is at a premium, the crawl speed button facilitates safe travel with the tiller in the upright position. The low truck height really pays off in a confined space, providing even the short operator with optimum visibility towards the fork tips.



No worries. No compromise.

The Jungheinrich Li-ion Guarantee Plus provides you with a long-term performance promise of up to 8 years on our high-quality lithium-ion batteries. We are certain that the high performance and long service life of our lithium-ion technology will convince you. This is why we guarantee that you can easily and quickly switch back to your original technology at any time within 6 months of delivery.

All benefits at a glance

- Quick and easy operating due to its compact design
- Multifunctional tiller arm for excellent manoeuvribility and safety
- Outstanding stability when cornering due to its ProTracLink-System
- Robust solid steel chassis ideal for heavy duty operation
- Powerful and economic due to maintenance-free 3-phase AC motor

Your Jungheinrich pallet truck

for maximum customer benefits.



Efficiency

Maximum performance with the most efficient trucks.

Junior M series offers even more energy efficiency and better performance thanks to 3-phase AC technology, perfectly tuned battery management, various lead-acid battery capacities and lithium-ion battery.

Long operating times

- High efficiency factor with excellent use of energy resources.
- Powerful acceleration.
- Battery capacity up to 250 Ah ensures heavy-duty use and long operating times.
- Regenerative braking brings energy back to the truck.
- Opportunity charging prolongs the operating period by using lithium-ion technology.

Reduced maintenance

- Maintenance-free 3-phase AC drive motor without carbon brushes.
- Low support wheel wear during sloping ramp ascent due to level adjustment.
- Entry and exit aids makes pallet handling even easier.
- The robust chassis and components with reliable quality are beneficial for lower wear and tear.
- Secure protection of controller from dust and damp due to enclosures conforming to IP54.



Safety

Best prerequisites for working safely.

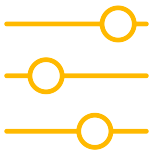
Safe and reliable operation can be well achieved: protection of operator, truck and goods.

Effective truck protection

- 2-inch-display with battery discharge indicator, hour meter, error codes keeps the operator well informed about truck status.
- Activation of truck via key or optional EasyAccess softkey/ key pad/ transponder reader, provides protection against unauthorized use.
- Reliable data transfer between electronic components using CAN bus technology.

Safe handling

- The low-mounted long tiller guarantees adequate distance between operator and truck.
- Increased safety due to automatically reduced speed when manoeuvring tiller at vertical position.
- Accurate and safe operating in confined space by using crawl speed button when tiller at upright position.
- Emergency disconnect switch easily access.



Individuality

A forklift truck as individual as your business.

Multifunctional long tiller with various features - simple and intuitive for your individual usage.

Optimal driving characteristics

- The ProTracLink technology manages a superior travel stability under both travel conditions - straight and cornering.
- Choice of 3 driving programs provides a better comfort at all working scenarios.

Ergonomic tiller

- Tiller arm optimally adapted to the ergonomic needs of the operator.
- Rocker switch for consistently good operation in all tiller positions.
- Optimally adaptable grip position for comfortable and individual use.

Additional equipment

- Entry rollers.
- Load guard.
- Lateral battery exchange (optional).
- Cold storage version.

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
EJE MA 120	2000 kg	122 mm	6 km/h	2200 mm	0.07 m/s