

Electric Ride-On/Pedestrian Pallet Truck

ERE MA 120

Lift height: 120 mm / Load capacity: 2000 kg

LI-ION technology

The powerful ride-on & pedestrian pallet truck

for flexible usage.

Versatile and economic at the same time.

For frequently transporting over short, medium and even greater distance, the agile ERE MA truck offers a perfect combination of precise maneuvering with optimum efficiency:
In pedestrian mode, thanks to the automatically folded up platform and narrow chassis with crawl speed function, the ERE MA can be manoeuvred in very narrow aisles and even in HGVs / containers.
In ride-on mode, the innovative 3-phase AC drive motor maximizes the advantage of efficiency, which ensures comfortable speed and powerful acceleration, ideal for fast, efficient throughput.
The operator restraint system (side arms as optional) takes care of the protection on operator on the ride-on travel mode, as well as the high travel comfort in even long distances. The gas spring-supported restraint system can be comfortably folded up in one movement when it is not in use.



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

- Precise maneuvering and optimum efficiency
- Powerful due to maintenance-free 3-phase AC motor
- Excellent cornering stability due to advanced ProTracLink
- Energy recovery thanks to regenerative braking on deceleration
- A cost effective electric pallet truck with outstanding performance

Your Jungheinrich pallet truck

for maximum customer benefits.



Efficiency

Maximum performance with the most efficient trucks.

Perfect solution for transshipment over medium distance, balancing in maneuverability and comfortability thanks to the high acceleration and the folding stand-on platform.

Greater performance while reduced running cost

- High level of efficiency with excellent energy management.
- Powerful acceleration.
- Quick change in direction of travel without “pause for thought”.
- Energy recovery through regenerative braking on deceleration.

Long operating times

- The energy-saving 3-phase AC technology and battery capacities of up to 250 Ah are the best guarantee for long operating times.
- Lateral battery exchange available for multi-shift operation: reduction of downtime.

Available with integrated lithium-ion technology

- High availability thanks to extremely short charging times.
- Long service life while unchanged performance.
- Appreciable cost reduction due to zero maintenance.
- No battery exchange required.
- No charging room and ventilation required as there is no build-up of gas.



Safety

Best prerequisites for working safely.

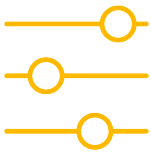
The adjustable travel program with various drive parameter settings allow for optimum adaptation to any application.

Optimised travel characteristics

- Advanced ProTracLink ensures safe handling and stable drive in all operating conditions.
- Different driving programs are selectable according to specific application requirements.

Safe and ergonomic work

- 2-inch-display with battery discharge indicator, hour meter, error codes as well as a choice of 3 driving programs
- Activation of truck via key or optional EasyAccess softkey/key pad/transponder reader.
- Reliable data transfer between electronic components using CAN bus technology.
- Useful stationery pocket is integrated into the instrument cover as well as an integrated pen and cup holder.
- Reliable protection from dust and moisture (IP54) due to enclosed controllers and plugs.



Individuality

A forklift truck as individual as your business.

The flexibly adjustable drive modes and free choices of options contribute to a great applicability to all sorts of application profiles.

Customized design

- The standard configuration is equipped with an automatic folding platform.
- As advanced configuration, the optional restraint system provides more protection while fast driving and turning.
- The restraint system can be easily folded up with one hand - operator can still benefit from the small turning radius in pedestrian mode.

Numerous choices of options

- 8 different fork lengths – from 1,000 mm to 2,400 mm.
- Tandem load wheels.
- Paper clip on battery cover.
- Solid folding safety arms.
- Lateral battery exchange system.
- Wide range of batteriy capacity up to 250 Ah.

Ergonomic operating system

- The thoughtful design of tiller position and tiller length provide a perfect compromise for both ride-on and pedestrian mode.
- The ergonomic fingertip pattern is easy to reach without changing grip on the handle.

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
ERE MA 120	2000 kg	120 mm	6.5 km/h	2353 mm	0.07 m/s