



Electric pedestrian pallet truck

EMD 118

Lift height: 600-1520 mm / Load capacity: 1500-1800 kg

LION
technology

JUNGHEINRICH

The world's shortest universal stacker of its class.

Compact and flexible with integrated support arm lift.

The light and compact electric pedestrian stackers EMD 115i/118 are thanks to their manoeuvrability and their integrated support arm lift universal stackers for order picking as well as lighter stacking and transport tasks over short distances.

As a standard, the EMD 115i are equipped with our innovative lithium-ion technology and distinguish themselves by their short chassis length of only 558 mm. As the shortest stackers of their class worldwide, they are perfect for applications in confined, weight sensitive spaces, such as HGVs or retail areas.

Wherever noise is an issue, the EMD 115i and the EMD 118 are available with our silentDRIVE option. For a little extra flexibility, the built-in charger fits any regular 230-V electricity outlet.

Naturally, safety is at the centre with these stackers: The long tiller ensures sufficient distance between vehicle and operator and our patented ProTracLink torsion bar guarantees stable driving in any situation.



5 years carefree. Guaranteed.

Extremely fast charging times and zero maintenance make lithium-ion batteries by far the most enduring energy source. With our 5-year guarantee on lithium-ion batteries, we give you a long-term performance promise, regardless of operating hours.



100% satisfaction. Guaranteed.

We are convinced our lithium-ion technology is right for you. That's why we guarantee that you can easily and quickly switch back to the technology you originally used at any time within the first 6 months after delivery – without giving reasons.

All benefits at a glance:

- Extremely manoeuvrable due to very short chassis length
- Low overall weight for onboard usage in HGV
- Optimum driving properties due to ProTracLink
- Long safety-tiller and optimum view at the forks
- Built-in charger for quick and easy charging of the batteries

Your Jungheinrich stacker truck for maximum customer benefits.



Efficiency

Maximum performance with the most efficient trucks.

Efficient pallet handling and the extremely flexible lithium-ion technology turn these stackers into the perfect support for varied warehouse days.

Efficient pallet handling

- Precise and gentle lifting of the load by speed-controlled hydraulic motor.
- Gentle depositing of loads using proportional hydraulics (optional).

Lithium-ion technology

- The EMD offers a choice of a 40-Ah lithium-ion battery case (EMD 115i) or a 110-Ah lithium-ion battery (optional on EMD 118).
- High degree of availability thanks to extremely short charging times.
- Usage time of up to three hours already with the 40-Ah battery box (EMD 115i).
- Boost charging: The battery can be charged to 50% with just 30 minutes of boost charging, while a full charge is achieved after 80 minutes.
- No battery exchange required.
- The electric strength ensures full performance at all times.
- Saving costs due to longer service life and zero maintenance as compared to lead-acid batteries.
- No charging rooms and ventilation required as there is no build up of gas.



Safety

Best prerequisites for working safely.

Particularly safe in confined spaces: The long tiller, the very stable handling and optimum view through our innovative mast design guarantee safety.

Working safely in very confined spaces

- Compact dimensions for work in confined spaces
- Unobtrusive and reliable handling in shops with public traffic, thanks to very short front-end length and narrow aisle width.
- Optimum mast design with integrated viewing window and special shape of the battery lid for optimum view of the load.
- Low service weight for use in a delivery truck, on intermediate floors or in a lift.
- Safe distance between operator and truck due to the long tiller.

Stable driving properties

- The sprung, hydraulically cushioned support wheels – connected via the patented ProTracLink torsion bar – distribute the force depending on the situation.
- Ideal for applications on a loading ramp and the loading/unloading of HGVs.



Individuality

A forklift truck as individual as your business.

A universal stacker for a variety of applications: For double-deck transport or order picking, with a comprehensive range of additional equipment these stackers adapt perfectly to your application.

Flexible application

- Flexible truck for universal use with integrated support arm lift.
- Ideal in pallet truck applications over short transport distances with loads up to 2000 kg.
- Efficient as a double-deck truck for transporting two stacked euro pallets (support arm lift 1000 kg/ mast lift 800 kg).
- Can be used as a stacker truck for light stacking tasks up to a height of 1520 mm.

Additional features

- Tandem load rollers.
- Silent load rollers.
- Cold store version.
- SilentDRIVE for quiet use.

Overview

The right solution for your applications:

Name	Load capacity/load	Travel speed unladen	Aisle width (pallet 800x1200 length)	Lift speed unladen
EMD 118	1800 kg	6 km/h	2028 mm	0.3 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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