

Electric pedestrian stacker with support arm lift

EJD 120/222

Lift height: 1500-2905 mm / Load capacity: 2000-2200 kg

LI-ION technology

JUNGHEINRICH

The versatile all-rounder

for double stacking.

A wide range of lift heights for diverse applications.

The versatile and compact EJD electric stacker truck is the perfect choice for the double-decker transport of goods on ramps and uneven floors, as well as stacking and retrieval at heights of up to 2,905 mm. This efficient truck combines stable handling with maximum manoeuvrability, even in confined warehouse conditions.

By picking up two pallets at a time, the EJD works twice as fast as conventional trucks. Maximum occupational safety is ensured by intelligent assistance systems, a long safety tiller with 4-level foot protection, reflectors and optimum view of the fork tip.

The modern 3-phase AC motor convinces with impressive endurance, high performance and optimum energy efficiency. A flexible choice of three travel programs and standard, sensitive proportional hydraulics for controlled lifting and lowering make comfortable working possible.



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.



Use your data to your advantage.

Utilise the data from your trucks to save time, energy and costs and increase efficiency. Our Telematics box (ex works) provides you with a free fleet management starter package that can be flexibly expanded with various hardware and software components.

Warranty conditions

* In accordance with our warranty terms - see website for details.

All benefits at a glance

- Multifunctional double-decker truck.
- Flexible storage and retrieval up to a height of 2,905 mm.
- Greatest lift height variance in three mast types.
- Available with lithium-ion technology.
- Versatile assistance systems for maximum safety.

Your Jungheinrich stacker truck

for maximum customer benefits.

Efficiency

Maximum performance with the most efficient trucks.

Whether with energy-efficient 3-phase AC technology or advanced lithium-ion technology – the EJD is an economical choice of forklift for a wide range of applications.

Intelligent control and advanced drive technology

- A modern 3-phase AC drive motor for greater performance with reduced operating costs.
- ECO drive mode for lower energy consumption at constant travel speed.
- Roll-back protection on gradients.
- Maintenance-free drive motor without carbon brushes.

Long operating times with lead-acid battery

- Long service life with high battery capacities up to 375 Ah.
- S battery compartment with 150 Ah (EJD 120), M with 250 Ah or L with 375 Ah (EJD 222).
- Optional built-in charger for wet cell batteries and maintenance-free batteries for easy charging at any 230-V mains socket.
- Time-saving and ergonomic battery replacement with lateral battery exchange in compartment M and L.

Available with lithium-ion technology

- High availability thanks to extremely short charging times.
- No battery exchange required.
- Cost savings 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.
- Optional built-in charger for lithium-ion batteries allows for easy charging at any 230-V mains socket.

Safety.

Best prerequisites for working safely.

Flexible adaptation to the proportional hydraulics make stacking work more precise than ever before. Whether being used to transport pallets, on ramps or at heights – safety is the top priority for this all-rounder.

Robust design

- Enclosed frame contours.
- Up to 7-mm steel frame for high throughput applications.

Easy stacking and retrieval

- Pallet stop on the frame for quick and precise positioning of 2 stacked pallets.
- Intuitive control of all lifting and lowering functions with the multifunctional tiller arm.
- Precise and gentle lifting and lowering of the load by speed-controlled hydraulic motor.
- Lateral touch mode for lifting and lowering the forks when order picking.

Comfortable and safe operation

- Flexible selection of three travel programs.
- Optional integrated spotlights for better visibility in poorly lit areas.
- 4-stage safety tiller for active foot protection.

Always informed

- Optional 2-inch additional display for assistance systems incl. good visibility when stacking.
- Battery charge status, number of operating hours and event messages.
- Optional activation of the truck by EasyAccess via soft key, PIN code or transponder card.

Individuality.

A forklift truck as individual as your business.

So versatile and yet so precise: choose the exact truck you need to meet the requirements of your warehouse operations. The EJD offers a wide range of additional functions for every need.

Versatile with support arm lift

- Double-decker transport of two pallets simultaneously.
- An additional lifting mechanism raises the support arms independently of the forks.

Flexibility in pedestrian mode

- A wide range of masts in various designs offer individualisation (EF = single mast, ZT = duplex telescopic mast, DT = triplex telescopic mast).
- Driving the truck at the ergonomic speed of 5.6 km/h allows for comfortable and safe manoeuvring.
- Travel program 3 allows for individual adjustment to a maximum speed of 6 km/h.
- Spotlight for optimal illumination.

Additional features

- Cold store version.
- Load guard in two heights.
- Option mount on the battery lid.
- Robust, universally applicable option bracket.
- Spotlight for HGV illumination.
- Shrink wrap holder.
- A4 writing pad.
- Magnetic storage compartment.

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
EJD 120	2000 kg	1660 mm	6 km/h	2343 mm	0.25 m/s
EJD 222	2200 kg	2905 mm	6 km/h	2447 mm	0.25 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.

CE

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