Electric pedestrian stacker

EJC 212-230

Lift height: 2500-6000 mm / Load capacity: 1200-3000 kg

LI-ION technology

JUNGHEINRICH

The powerful stacker truck
for intensive applications.

Lift heavy loads to great heights in complete safety.

With their great lift height and a high residual capacity, the powerful and robust EJC Series 2 trucks are perfectly suited for intensive applications and for the stacking and removal of heavy cargo at great heights. Our assistance systems also guarantee safe and efficient load handling: operationCONTROL warns the operator when the residual capacity is exceeded, while positionCONTROL enables the selection of a predefined lifting height.

Due to the perfect coordination of control and our low-maintenance and powerful 3-phase AC drive motors, the energy consumption of these robust trucks remains surprisingly low. The lift motor also convinces with its strong performance and is quiet, while allowing particularly gentle and precise stacking.

5 LI-ION GUARANTEE PLUS+

No worries. No compromise

With the Jungheinrich Li-ion Guarantee Plus, we give you a long-term performance promise of up to 5 years on our high quality lithium-ion batteries, so you can completely concentrate on your tasks without worrying.

CONNECTED TRUCKS

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.

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

All benefits at a glance

- Lifting heights up to 6 m and high residual capacities.
- Optional electric tiller steering for fatigue-free operation.
- Proportional hydraulics for accurate lifting and lowering.
- Long safety tiller and optimised view of the forks.

Your Jungheinrich stacker truck
for maximum customer benefits.

Efficiency

Maximum performance with the most efficient trucks.

Particularly long operating hours due to high battery capacities and the optional fast-charge function for multi-shift application, the lateral battery change is quick and easy.

Intelligent drive and steering technology

- Greater performance while simultaneously reducing operating costs using 3-phase AC motors perfectly tuned to the in-house developed controller.
- High efficiency levels with excellent energy management.
- Powerful acceleration and rapid direction change.
- Roll-back protection on gradients.
- Maintenance-free drive motor without carbon brushes.

Long operating period

- Long service life with battery capacities up to 375 Ah.
- Built-in charger (optional) for easy charging at any standard 230-V socket (depending on battery type up to max. 270 Ah also available with rapid charging function for charging during a shift).

Lithium-Ionen-Technology

- High availability thanks to extremely short charging times.
- No battery exchange required.
- 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.

As well as user friendliness, the truck offers excellent safety features: The long safety tiller in conjunction with the enclosed truck contours and the low apron ensure high operator safety.

Always informed

- 2-inch display including load display (optional) as central display and adjustment instrument.
- Battery charge status, number of operating hours and event messages.
- Choice of three travel programs.
- Activation of the truck by key switch or by EasyAccess via softkey, PIN code or optional transponder card.

Safe stacking and retrieval

- Intuitive control of all lifting and lowering functions with the multifunctional tiller arm.
- Precise and gentle lifting of the load with the speed-controlled and noise-reduced hydraulic motor.
- Gentle depositing of loads using proportional hydraulics.
- Automatic reduction of travel speed with raised load.
- Four-wheel concept for high stability.

Service-friendly design

- Drive motor panel is easy to open with only 2 screws.
- Service access ports on front apron.
- Support wheel with bayonet mechanism for simple wheel replacement with only slightly raised truck.
- Tiller electronics sealed completely against moisture and dirt as per IP 65.

Individuality

A forklift truck as individual as your business.

Everything at a glance: the 6-inch display (optional) on the options bracket shows the lifting height, residual capacity, overload warning and fine weighing.

Practical storage compartments

- Document holder in the front cover.
- Storage compartments in the dashboard panel.
- Pencil and clip pad.

Additional equipment

- 6-inch additional display (optional) for assistance systems.
- Twin roller support wheel to reduce wear.
- Load guard available in different heights.
- Cold store version.
- Connection option e.g. for terminal, scanner or printer.

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
EJC 212	1200 kg	6000 mm	6 km/h	2118 mm	0.4 m/s
EJC 214	1400 kg	6000 mm	6 km/h	2228 mm	0.3 m/s
EJC 216	1600 kg	6000 mm	6 km/h	2228 mm	0.3 m/s
EJC 220	2000 kg	6000 mm	6 km/h	2300 mm	0.34 m/s
EJC 230	3000 kg	6000 mm	5.5 km/h	2532 mm	0.15 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

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