

Electric pedestrian stacker

EJC 212b–220b

Lift height: 2500-6000 mm / Load capacity: 1200-2000 kg

LI-ION technology

JUNGHEINRICH

Versatile, professional trucks

for stacking and retrieving.

Moving Euro pallets and special loads easily and safely.

The flexible and efficient EJC 2b pedestrian-controlled truck is designed for the handling of special loads. The support arms are laterally offset and the forged forks can be lowered to the ground. As a result, access can easily be gained under loads. The forks are also available in different variants. In addition, our operationCONTROL assistance system, which warns if the residual capacity is exceeded, or the positionCONTROL rack height selector ensure safe and efficient handling of the goods.

The pedestrian-controlled trucks are equipped with a powerful 3-phase AC motor, which carries out day-to-day warehouse tasks efficiently thanks to its rapid acceleration. The lift motor also impresses with its powerful performance, quiet operation and, when combined with the optimised hydraulics, particularly smooth and precise stacking. Thus, the lift motor allows for safe and fatigue-free operation.



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

- Powerful, maintenance-free 3-phase AC drive motor.
- Lifting of enclosed pallets or cross pallets.
- Proportional hydraulics for accurate lifting and lowering.
- Safe operation at crawl speed with the tiller raised.
- Customised adaptation to a wide variety of applications.

Your Jungheinrich stacker truck

provides maximum customer benefit.



Efficiency

Maximum performance with the most efficient trucks.

Extra-large batteries in combination with the optimised battery management allow for fewer stops and therefore particularly efficient throughput.

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.

Avoiding accidents through ergonomic working: Our well thought-out and intuitive multifunctional tiller arm ensures increased safety for these trucks.

Always informed

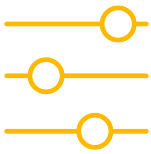
- 2-inch display including load display (optional) as central display and adjustment instrument.
- Battery charge status, number of operating hours and event messages.
- Choice of three travel programs.
- Activation of the truck by key switch or by EasyAccess via softkey, PIN code or optional transponder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

Wide-tread version

- Laterally offset support arms and forged forks that can be lowered to the ground.
- For flexible handling of special loads, transverse Euro pallets or closed pallets (UK, US).

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 212b	1200 kg	6000 mm	6 km/h	2290 mm	0.4 m/s
EJC 214b	1400 kg	6000 mm	6 km/h	2352 mm	0.3 m/s
EJC 216b	1600 kg	6000 mm	6 km/h	2352 mm	0.3 m/s
EJC 220b	2000 kg	6000 mm	6 km/h	2352 mm	0.34 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.

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