Electric pedestrian stacker with support arm lift

EJC 212z-220z

Lift height: 2400-6000 mm / Load capacity: 1200-2000 kg

LI-ION technology

JUNGHEINRICH

The powerful stacker truck
for intensive applications.

Lifting heavy cargo safely to greater heights.

With its great lift height and high residual capacity, the powerful and robust EJC Series 2 is perfectly suited for intensive applications and for stacking 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 additional support arm lift, uneven ground, thresholds or small ramps can be crossed with ease. The EJC 2z can also move two pallets at once, which increases throughput immensely when transporting goods.

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

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.

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

All benefits at a glance

- Lift heights up to 6 m and high residual capacities.
- Optional electric tiller steering for fatigue-free working.
- Proportional hydraulics for precise and gentle lifting and lowering.
- Efficient double-decker transport with support arm lift.
- 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 control and drive technology

- Greater performance and reduced operating costs using 3-phase AC motors perfectly tuned to the in-house developed controller.
- High efficiency 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 battery 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-ion technology

- High availability thanks to extremely short charging times.
- No battery exchange required.
- Cost savings due to longer service life and zero maintenance when compared to lead-acid batteries.
- No charging rooms and ventilation required as there is no build-up of gas.

Safety

Best preconditions 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

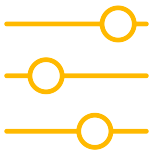
- 2-inch display including load display (optional) as central display and adjustment instrument.
- Battery charge status, number of operating hours and event messages.
- Choice of three travel programs.
- Activation of the truck by key switch or by EasyAccess via softkey, PIN code or optional transponder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

Versatile with support arm lift

- An additional lifting mechanism raises the support arms independently of the forks.
- Double-decker transport of 2 pallets simultaneously (optional).

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 wheels 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 212z	1200 kg	6000 mm	6 km/h	2267 mm	0.4 m/s
EJC 214z	1400 kg	6000 mm	6 km/h	2288 mm	0.3 m/s
EJC 216z	1600 kg	6000 mm	6 km/h	2288 mm	0.3 m/s
EJC 220z	2000 kg	6000 mm	6 km/h	2288 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.

CE

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