Electric pedestrian stacker

EJC 110bi

Lift height: 1170-1970 mm / Load capacity: 1000 kg

LI-ION technology

JUNGHEINRICH

The specialist
for particular uses.

Ideal for closed pallets and special load carriers.

The EJC 110bi is the specialist in the entry-level segment of pedestrian-controlled electric stacker trucks. Its particular strengths include the handling of special load carriers and closed pallets as well as the transverse lifting of Euro pallets.

The fork carrier on the EJC 110bi offers the opportunity to install specific optional attachments such as crane hooks or drum turners. The battery and charger capacities can also be customised to individual requirements. In this way, the modern lithium-ion truck becomes a specialist in the company.

Thanks to its compact dimensions and small turning circle, the EJC 110bi always remains agile and manoeuvrable – even in the tightest of spaces. As an ergonomic lift platform, it is ideal for equipping machines. Last but not least, its low overall height allows an excellent view of the forks and surroundings.

In short: the EJC 110bi is the ideal solution for small to medium-sized companies that need to transport and store special load carriers, closed pallets or Euro pallets crosswise.

No need to worry. No compromises

The Jungheinrich Li-ion Guarantee Plus provides you with a long-term performance promise of up to 5 years on our high-quality lithium-ion batteries, so that you can focus fully on your tasks without worry.

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

- Ideal for handling special load carriers and closed pallets.
- Small turning circle and low overall height for applications in confined spaces.
- Forks and dimension between the support arms can be individually adjusted using adapters, making them flexible to use.
- Maintenance-free lithium-ion technology: high availability thanks to booster charging.
- New entry lift height with a lift of 1,170 mm available.

Your Jungheinrich stacker truck

for individual load carriers.

Efficiency

Compact and flexible in day-to-day work.

The space-saving geometry of our modern lithium-ion technology allows flexible use of the EJC 110bi in confined spaces.

Flexible use

- Compact and manoeuvrable, therefore ideal for small or confined areas.
- Low overall height and excellent visibility of the forks favour precise and easy handling of loads.
- Optionally available automatic ergonomic lift allows fast packing and unpacking of pallets.
- Proportional lifting and two-stage lowering for precise positioning. Proportional lowering available as an option.

Energy efficient

- Flexible decentralised charging at any standard socket.
- Energy-saving function: truck switches off automatically when not in use – this saves on charging costs and protects the environment.
- High voltage stability – full power is always available.
- Battery capacity and built-in charger can be selected according to purpose.

100% lithium-ion technology

- Rapid and booster charging for high truck availability.
- No battery exchange required: zero maintenance saves time and money.
- Up to three times the service life of lead-acid batteries.
- Safe to use thanks to high-quality battery management system.

Safety

For optimum protection in day-to-day work.

Jungheinrich's sophisticated and proven safety solutions protect people, goods and machinery.

Intelligent and easy to operate

- Intuitive handling thanks to simple operating concept.
- Optimum view of forks, loads and surrounding areas.
- Simplified manoeuvring in confined spaces thanks to the slow travel mode with the tiller in the upright position.
- Body protection switch integrated in the tiller head protects the operator from collisions.
- Four-wheel chassis and widened support arms ensure stability.

Optional safety functions

- Load display indicates the weight when loads are handled.
- Buzzer during the lifting process guarantees that the truck is recognised in the working area and that pedestrians are warned.
- Foot protection strip ensures the truck stops and reverses when it comes into contact with a foot in order to prevent injuries.

Individuality

Entirely to suit your personal needs: the EJC 110bi.

The Jungheinrich EJC 110bi electric stacker truck can be used to carry out various tasks efficiently and in a space-saving manner, such as transport, lifting, stacking, storing and retrieval – and much more.

Universal all-rounder

- Handling (lifting, lowering, transport) of special load carriers and closed pallets as well as order picking of goods.
- Lift platform or workbench raises goods to an ergonomic working height.
- Several access systems such as EasyAccess PinCode or Transponder.
- Options holder for individual accessories (e.g. A4 writing pad).
- Document compartment on the front cover suitable for DIN A5 documents.

Various equipment options

- The built-in charger and battery sizes can be individually configured according to the application profile, enabling customised integration into your logistics processes.
- 3 different lift heights (from 1,170 mm) for different applications.
- 2-inch truck display uses language-independent icons to provide information on truck and battery status.
- Also available in cold-store version (down to -28°C).

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 110bi	1000 kg	1970 mm	5.3 km/h	2010 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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