

Electric pedestrian stacker

EJC 110i/112i

Lift height: 1200-4700 mm / Load capacity: 1000-1200 kg

LI-ION technology

JUNGHEINRICH

Best performer
in its class.

The professionals for limited space.

The entry-level pedestrian stacker segment – redefined by Jungheinrich. Our manoeuvrable EJC 1i electric stacker trucks are suitable for almost any operation. They really come into their own in tight storage spaces and narrow aisles. Small to medium-sized companies, retail stores or production and trade operations with limited storage or work space particularly benefit from this.

Not only does the EJC 1i series offer the proven benefits of our lithium-ion technology such as zero maintenance, rapid and booster charging capability, but it also scores with a higher energy density. This facilitates space-saving storage of powerful batteries in the truck. So you can enjoy the benefits of an even more compact and manoeuvrable truck with the best performance values in this class.

And that is not all: in addition to different battery capacities, built-in chargers with different power ratings are available for the first time with the EJC 1i. Similarly to external chargers, this enables charging times to be significantly reduced. The crucial advantage: the charger, which is always present, allows flexible charging, independent of location, thereby increasing availability.



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

- A combination of compactness and impressive performance makes this truck the complete custom solution for the entry-level segment.
- Individual choice of battery capacity and built-in charger possible.
- Ideal for small warehouse areas and confined spaces thanks to small turning circle.
- Low truck height permits excellent view of forks, goods and obstacles.
- High residual capacity thanks to new mast and optimised weight distribution.

Your Jungheinrich stacker truck

for maximum customer benefits.



Efficiency

Maximum performance with low energy consumption.

The modern lithium-ion technology in the EJC 1i series ensures the best energy efficiency – and reliable use in the warehouse.

Flexible use

- Mast with excellent visibility allows optimum view of racking and pallets, thereby accelerating the storing and removal process.
- Extremely small turning radius allows manoeuvring in narrow aisles and storage areas, eliminating the need for large driving and manoeuvring areas.
- Exceptional lifting and lowering speeds make work processes more efficient.
- Precise and fast handling of loads.
- More compact truck variant (50 mm shorter front end length) available if a smaller battery is selected.

Energy efficient

- Battery capacity and built-in charger can be selected according to purpose.
- Convenient charging at any socket via built-in charger.
- Energy-saving function: truck switches off automatically when not in use – this saves on charging costs and protects the environment.

Modern lithium-ion technology

- Rapid and booster charging during breaks or downtime for 24/7 truck availability and more flexibility in your warehouse operation.
- Zero maintenance and up to 3 times longer service life in comparison with lead-acid batteries.
- No battery exchange required.
- High voltage stability – full power is always available.
- Safe to use thanks to lithium iron phosphate cell technology and battery management system with high quality and functionality.



Safety

For optimum protection in your day-to-day work.

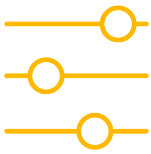
Well thought-out and proven safety solutions protect people, goods and machinery in daily operation.

Intelligent and intuitive operation

- Easy handling thanks to simple operating concept.
- Good view of forks, loads and surrounding areas.
- Features and options such as Floor-Spot, panoramic mirror and load weight display make it easier for inexperienced operators to use the truck without any prior logistical knowledge.
- curveCONTROL reduces the speed when cornering, minimising the risk of accidents.
- Foot protection tiller reduces foot injuries: the closer the operator stands to the truck, the lower the travel speed.

Optional safety functions

- Load display shows the pallet weight when picking up from the floor and in the rack.
- Floor-Spot and beacon ensure increased visibility.
- A buzzer warns pedestrians in the vicinity when lifting is taking place.
- Foot protection strip ensures the truck stops and reverses when it comes into contact with a foot in order to prevent injuries.



Individuality

Your electric stacker truck, just how you need it.

No matter what industry you are in: a Jungheinrich stacker truck from the EJC 1i series enables you to carry out a number of different tasks, e.g. transport, lifting, stacking, storing and removal and many more.

Universal all-rounder

- In addition to pallet handling (lifting, lowering and transporting pallets in warehouses and production facilities), the versatile range of applications also includes order picking.
- Lift platform or workbench: ideal for raising pallets and/or goods to an ergonomic working height (e.g. for production processes, sorting, packing or organising goods).
- 2-inch truck display as well as several access systems (e.g. EasyAccess PinCode or Transponder).
- Document compartment on the front cover suitable for 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.
- Different built-in charger versions (15 A, 35 A, 70 A) facilitate charging times from approx. 1.5 hours.
- Options holder (e.g. for an A4 writing pad) for mounting attachment accessories specific to target groups.
- Working at ergonomic height: thanks to the automatic ergonomic lift, the forks are adjusted automatically during the loading and unloading of load carriers. (Option only available for the EJC 110i (E))
- Also available in cold-store version.

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 110i (E)	1000 kg	2000 mm	5.3 km/h	2011 mm	0.25 m/s
EJC 110i	1000 kg	4300 mm	6 km/h	2052 mm	0.27 m/s
EJC 112i	1200 kg	4700 mm	6 km/h	2052 mm	0.33 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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