

Electric pedestrian stacker with support arm lift

EJC 110zi/112zi

Lift height: 2300-4700 mm / Load capacity: 1000-1200 kg

LI-ION technology

JUNGHEINRICH

Great flexibility

in a small space.

Our compact and agile support arm lift variant.

The entry-level pedestrian stacker segment – redefined by Jungheinrich. Our manoeuvrable EJC 1zi 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. Thanks to the additional lift, the series offers the option of picking up two pallets at once and transporting particularly heavy loads (up to 1.6 t).

Not only does the electric stacker truck impress with the proven benefits of our lithium-ion technology such as zero maintenance, rapid and booster charging capability – 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 its class.

In addition to different battery capacities, built-in chargers with different power ratings are available for the first time. 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 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

- Additional lift: the increased ground clearance facilitates use on uneven floors.
- Double-decker transport allows for the efficient handling of two pallets one on top of the other.
- Very good view of forks, goods and obstacles for safe storing and removal processes.
- High residual capacity thanks to robust mast and optimised weight distribution.

- Individual energy solutions thanks to different battery capacities and built-in charger sizes.

Your Jungheinrich stacker truck

for maximum customer benefits.

Efficiency

Maximum performance with the most efficient trucks.

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

Flexible use

- Variant with additional lift for even more versatile applications. On uneven or paved surfaces, the support arms can be raised for greater ground clearance.
- Support arms can pick up and transport loads of up to 1.6 t – in a double-decker configuration, divided into two pallets one on top of each other.
- Support arm lift enables the transverse lifting of Euro pallets – thanks to the standard and user-friendly fork markings, correct positioning can be easily verified.
- Smaller turning radius allows manoeuvring in narrow aisles and storage areas, eliminating the need for large driving and manoeuvring areas.
- Exceptional lifting and lowering speeds ensure efficient work processes.

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 high truck availability and more flexibility in your warehouse operation.
- No battery exchange required: the lithium-ion battery can be charged effortlessly, decentrally and rapidly.
- Zero maintenance and up to 3 times longer service life in comparison with lead-acid batteries.
- High voltage stability – full power

Safety

Best conditions for working safely.

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.
- Equipment and options such as Floor-Spot, panoramic mirror and load weight display make it easier for inexperienced users to operate 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 is 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

A stacker truck as individual as your business.

No matter what industry you are in: a Jungheinrich stacker truck from the EJC 1zi series enables you to carry out a range of tasks precisely and efficiently, such as 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 can be 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 h.
- Options holder (e.g. for an A4 writing pad) for mounting attachment accessories specific to target groups.
- 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 110zi	1000 kg	4300 mm	6 km/h	2186 mm	0.24 m/s
EJC 112zi	1200 kg	4700 mm	6 km/h	2186 mm	0.29 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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