Electric pedestrian stacker with support arm lift

ERC 110zi / 112zi

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

LI-ION technology

JUNGHEINRICH

All-rounder
with double strength.

The ergonomic entry-level solution with additional lift for maximum flexibility.

The Jungheinrich ERC 1zi is the ideal truck in the entry-level segment of pedestrian-controlled stacker trucks. Its folding platform for ride-on operation enables operators to transport goods over medium to long distances without becoming tired, making their day-to-day work easier.

With its increased capacity in the initial lift and the ability to pick up two pallets at once, you can use the ERC 1zi to transport goods with a total weight of up to 1.6 tonnes. Its manoeuvrability makes it particularly suitable for small warehouse areas and narrow rack aisles.

The ERC 1zi operates intuitively and, thanks to its increased ground clearance, can also be used on uneven outdoor ground, when crossing thresholds and on slight inclines. Thanks to its flexibility, small to medium-sized companies can execute almost all their work with just one truck.

Three optional battery capacities as well as three different performance classes for the built-in charger ensure that the ERC 1zi can be equipped according to the desired application profile and charged at any socket – with charging times from just 1.5 hours.

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

- Increased capacity in the initial lift of up to 1.6 t.
- Folding platform for ride-on operation ensures the ergonomic transport of goods.
- Double-decker transport of two pallets one on top of another (up to 1.6 t in total).
- Increased ground clearance for uneven ground, thresholds and slight inclines.

- Maintenance-free lithium-ion technology: high availability thanks to booster charging.

Your Jungheinrich stacker truck
for maximum customer benefits.

Efficiency

Increased flexibility. For more pallet throughput.

The ERC 1zi allows the transport of two pallets on top of each other with an overall weight of up to 1.6 tonnes. The ground clearance can be increased with its additional lift. This also makes it suitable for occasional use on uneven floors or in paved outdoor areas.

Ideal for flexible work

- Two pallets can be transported one on top of the other – with an overall weight of up to 1.6 t.
- Can also be used on uneven floors and slight inclines.
- Small turning radius and short front end length are ideal for narrow aisles.
- Low overall height for precise and rapid handling of loads.
- Heavier loads can also be accommodated on higher racking.
- Mast enables good visibility – for easy storing and removal.
- Proportional lifting / lowering from the tiller for precise positioning.
- High energy density enables space-saving truck geometry.

High energy efficiency

- Flexible decentralised charging at any standard socket.
- Three battery capacities can be selected (105, 150 and 200 Ah).
- A choice of three built-in chargers (15, 35 and 70 A).
- Automatic cut-out when not in use to save costs and protect the environment.

Modern lithium-ion technology

- Zero maintenance saves time and money.
- Rapid and booster charging ensures high truck availability.
- Up to three times the service life of lead-acid batteries.
- Safe to use thanks to high-quality battery management system.

Safety

Proven protection and easy handling in daily operation.

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

Intuitive and comfortable to operate

- Good view of forks, loads and immediate surroundings thanks to low overall height.
- Standard fork markings make the transverse lifting of Euro pallets easier.
- Intuitive operating concept allows easy handling for less experienced operators.
- Safe manoeuvring in the smallest of spaces thanks to slow travel mode.
- Short front end length and small turning radius reduce the risk of damage.
- Four-wheel chassis for high operational stability.

Optional safety features

- curveCONTROL reduces the speed when cornering, minimising the risk of accidents.
- Floor-Spot, panoramic mirror and load weight display provide support for operators.
- Load guard provides additional protection between goods and operator.
- Steel bumper on platform protects against collision with pallets.

Individuality

As individual as you: the ERC 1zi.

With the double-decker transport of the Jungheinrich ERC 1zi electric stacker truck, you can transport two pallets on top of each other – and thanks to the folding platform it can be used for ride-on operation over medium to long distances.

Universal and versatile

- Pallet handling (lifting, lowering, transporting).
- Lift platform or workbench raises goods to an ergonomic working height.
- Platform folded up: can be used as a pedestrian truck in confined spaces.
- Platform folded down: can be used as a ride-on truck for medium to long distances.
- Can also be used on uneven floors and slight inclines.
- Large selection of mast variants for flexible application options.
- Various access systems for activating the truck, e.g. via a PIN.
- 2-inch display uses language-independent icons to provide information on truck and battery status.
- Document compartment on the front cover for A4 documents.

Various equipment options

- Electric steering support for further reduction of steering forces.
- Options holder for customer-specific attachment accessories (e.g. A4 writing pad).
- Cold-store version (up to -28°C).
- Special paint finish (only for yellow areas).

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
ERC 110zi	1000 kg	4300 mm	6 km/h	2248 mm	0.24 m/s
ERC 112zi	1200 kg	4700 mm	6 km/h	2248 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.

CE

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