Electric pedestrian stacker

ERC 110i / 112i

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

LI-ION technology

JUNGHEINRICH

Flexible helper
on any route.

The ergonomic entry-level solution with numerous application options.

The Jungheinrich ERC 1i is the ideal solution in the entry-level segment of pedestrian-controlled stacker trucks for transporting goods over medium to long distances – thanks to its folding platform for ride-on use. It shows its strengths in small warehouse areas and narrow rack aisles. The ERC 1i transports goods weighing up to 1,200 kg and lifts pallets up to a height of 4.70 metres.

The all-rounder operates intuitively and can be used universally thanks to its wide range of mast variants. The advantage: small to medium-sized companies can execute almost all their work with just one truck.

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

The folding platform of the ERC 1i for ride-on operation enables operators to transport goods without becoming tired, making their day-to-day work easier.

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

- Narrow aisle width, small turning circle and low overall height.
- Folding platform for ride-on operation ensures the ergonomic transport of goods.
- Lift height of up to 4.70 m enables storing and removal at higher racking levels.
- Maintenance-free lithium-ion technology: high availability thanks to booster charging.

- Intuitive operation even for inexperienced operators.

Your Jungheinrich stacker truck
for maximum customer benefits.

Efficiency

Optimal use of warehouse area.

The increased residual capacity of the ERC 1i facilitates the storage of heavier loads on higher racking. This allows goods to be organised efficiently, making maximum use of the available space and minimising the space required at floor level.

Ideal for flexible work

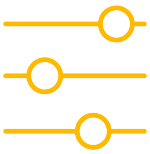
- Small turning radius and short front end length are ideal for narrow aisles.
- Low overall height for precise and rapid handling of loads.
- Heavier loads can also be accommodated on higher racking.
- Mast enables good visibility – for easy storing and removal.
- Proportional lifting / lowering from the tiller for precise positioning.
- High energy density enables space-saving truck geometry.

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.

High energy efficiency

- Flexible decentralised charging at any standard socket.
- High voltage stability – full power is always available.
- Three battery capacities can be selected (105, 150 and 200 Ah).
- A choice of three built-in chargers (15, 35 and 70 A).
- Energy-saving function: truck switches off automatically when not in use.



Individuality

Precisely your truck: the ERC 1i.

With the Jungheinrich ERC 1i electric stacker truck as a universally applicable truck, there is no need to purchase a range of specialist equipment.

Universally applicable in many situations

- 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.
- 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 individual attachment accessories (e.g. A4 writing pad).
- Cold-store version (up to -28°C).
- Special paint finish (only for yellow areas).

Safety

Maximum protection and convenient handling in daily operation.

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

Intuitive and easy to operate

- Easy view of forks, loads and immediate surroundings thanks to low overall height.
- 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

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

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 110i	1000 kg	4300 mm	6 km/h	2156 mm	0.27 m/s
ERC 112i	1200 kg	4700 mm	6 km/h	2156 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.

CE

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