

Electric pedestrian stacker

ERC 214i–216i

Lift height: 2400-6000 mm / Load capacity: 1400-1600 kg

LI-ION technology

JUNGHEINRICH

The electric stacker truck

with full power.

Powerful performance in small spaces – with lithium-ion battery.

The powerful ERC i electric stacker truck is equipped with lithium-ion technology as standard – for a revolutionary, extremely compact truck design. This manoeuvrable truck is versatile and designed for safe stacking and retrieval operations at heights of up to 6 m. It can transport goods over medium to long distances and is suitable for order picking. Efficiency is maximised by high travel speeds, rapid acceleration and outstanding residual capacity. Stacking assistance systems allow for simple and safe load handling. Perfect ergonomics are ensured by the stable, cushioned stand-on platform and smartPILOT with automatic centring, which enables one-handed truck control. Thanks to good visibility through the mast and the panoramic window (optional) in the overhead guard, the operator always has a great view during the stacking process. Available with many options and additional equipment.



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

- Compact & powerful with Li-ion battery.
- Better use of space possible in the warehouse (narrower work aisles).
- High speed and residual capacity for more efficiency.
- Intelligent stacking assistance systems ensure safety.
- Smart ergonomic features for fatigue-free operation.

Your Jungheinrich stacker truck

for maximum customer benefits.



Efficiency

Maximum performance with the most efficient trucks.

A revolution in the warehouse: the world's first stacker truck with a lithium-ion battery. For performance and efficiency at the highest level.

Lithium-ion technology

- Significantly shorter truck dimensions due to elimination of the battery compartment.
- Easy manoeuvring in the racking aisle.
- More efficient planning and use of space in the warehouse (narrower work aisles possible).
- High availability thanks to extremely short charging times.
- Cost savings due to longer service life and low maintenance requirement.
- Comfort charging concept: charging interface is ergonomically located for fast and frequent booster charging.
- Battery is easily accessible and can be removed in a few easy steps if necessary.

Maximum goods throughput

- Efficiency performance package (standard) or drivePLUS for top speeds of 12 km/h (optional).
- Simple, intuitive operation.
- Extensive support for stacking and retrieval tasks.

High-performance mast

- Outstanding stability, fast lifting and lowering as well as excellent visibility through the mast.
- Exceptional residual capacity at high heights.
- Smooth mast transition thanks to hydraulic mast retraction cushioning.

Additional options

- Cold store version.



Safety

Best precondition for working safely.

Optional assistance systems not only increase the precision and speed of complex operations, but also increase safety for operators, goods and warehouses.

Safe operation

- Adjustment of travel speed depending on the load and direction of travel.
- New warning concept consisting of three components: visual (display), audible (sound signal) and tactile (vibration in the tiller handle) in the event of overload.

Optional assistance systems

- operationCONTROL: Display of lift height, load weight and residual carrying height incl. warning if nominal and residual capacity is exceeded.
- positionCONTROL: Rack height select incl. height indicator.

Fixed stand-on platform

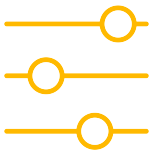
- 3-sided protection for maximum safety of the operator.
- Comfortable lateral standing and driving position for improved ergonomics.
- Platform suspension is individually adjustable to the weight of the operator, ensuring joint and back-friendly travel (option).
- Foot protection laser (optional): automatic reduction of the travel speed when feet protrude from the platform.

Overhead guard as per DIN ISO 6055

- Robust roof for maximum protection from falling loads.
- Available with cross beams or panoramic window for optimised visibility (optional).

Additional options

- Load guard available in different heights.
- FloorSpot.



Individuality

A forklift truck as individual as your business.

The revolutionary new vehicle geometry of the ERCi offers increased potential for ergonomic operation. The fixed stand-on platform provides support and comfort especially for longer periods of use.

Ergonomic workstation

- Generous storage compartments and storage opportunities on the options bracket or overhead guard.
- Attachment of brackets for additional equipment.
- Low platform height and generous entry width for easy access.

smartPILOT steering

- Easier and more intuitive manoeuvring, especially when cornering.
- More compact tiller arm with optimal access to the truck's functions and automatic centre positioning.
- Off-centre arrangement for a comfortable, safe and ergonomic standing position.
- Height-adjustable tiller arm.

Multifunctional display

- 4-inch display with language-neutral icons for the display of battery charge status with residual time display, operating hours and time.
- Optional 6-inch display in operator view indicating lift height, load weight and residual carrying height.

Additional options

- USB charging module.
- Options bracket.
- Shrink wrap holder.
- Increased ease of use with optional sprung stand-on platform to reduce the vibrations felt by the operator.

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 214i	1400 kg	6000 mm	7 km/h	2646 mm	0.35 m/s
ERC 216i	1600 kg	6000 mm	7 km/h	2646 mm	0.35 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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