



# Electric pedestrian controlled truck

## ERC 214i-216i

Lift height: 2400-6000 mm / Capacity: 1400-1600 kg



# The electric pallet stacker with concentrated power.

Powerful performance in a small space – with integrated lithium-ion battery.

The powerful ERC i electric pallet stacker is equipped with integrated lithium-ion technology as standard – for a revolutionary, extremely compact truck design. This manoeuvrable stacker is versatile and designed for safe stacking and retrieval at high heights of up to 6 metres. 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 ensure simple, safe load handling. Perfect ergonomics are ensured by the stable, cushioned stand-on platform and the smartPILOT with automatic centring, which enables one-handed truck control. Thanks to good visibility through the mast and the panoramic windscreen (optional) in the overhead guard, the operator always has a great view during the stacking process. Available with many options and additional features.



## 5 years carefree. Guaranteed.

Extremely fast charging times and zero maintenance make lithium-ion batteries by far the most enduring energy source. With our 5-year guarantee on lithium-ion batteries, we give you a long-term performance promise, regardless of operating hours.



## 100% satisfaction. Guaranteed.

We are convinced this decision is right for you. That's why we guarantee that you can easily and quickly switch back to the original technology at any time within the first 6 months of delivery – without stating reasons.

## All the advantages at a glance

- Compact and powerful with integrated 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 pallet stacker for maximum customer benefit.



## Efficiency

Maximum performance with the most efficient trucks.

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

### Integrated lithium-ion technology

- Significantly smaller truck dimensions due to elimination of the battery compartment.
- Simplified 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 maintenance-free operation.
- Comfort charging system: Charging interface is positioned ergonomically for fast and frequent boost charging.
- Battery is easily accessible and can be reached in a few easy steps if necessary.

### Maximum goods throughput

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

### 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 entry cushioning.

### Additional options

- Cold store version.
- Built-in charger.



## Safety

Advanced features for working in safety.

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 the travel speed depending on the load and direction of travel.
- New warning concept consisting of three components: Visual (display), auditory (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 selection 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 (optional).
- Foot protection laser (optional): Automatic reduction of the travel speed when feet overhang the contours of the platform.

### Overhead guard in accordance with DIN ISO 6055 (optional)

- Roof can be retrofitted for maximum protection from falling loads.
- Available with cross beams or panoramic window for optimised visibility (optional).

### Additional options

- Load guard in different heights.
- floorSPOT.



## Individuality

A forklift truck as individual as your business.

The revolutionary new truck geometry of the ERC 214i / ERC 216i 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.
- Compact tiller arm with optimum accessibility of the truck functions and automatic centre position.
- 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, hour meter and time.
- Optional 6-inch display in operator view with display of lift height, load weight and residual carrying height.

### Additional options

- USB charging module
- Options bracket
- Shrink wrap holder

# Overview

The suitable solution for your applications:

Name	Capacity/load	Lift height (max.)	Travel speed	Aisle width (pallet 800x1200 length)	Lift speed unladen
ERC 214i	1.400 kg	6.000 mm	12 km/h	2.646 mm	0.35 m/s
ERC 216i	1.600 kg	6.000 mm	12 km/h	2.646 mm	0.35 m/s

The German production facilities in Norderstedt, Moosburg and Landsberg are certified.

ISO 9001  
ISO 14001

Jungheinrich fork lift trucks meet European safety requirements.



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