



Electric pedestrian controlled truck **ERC 212-216 / 212z-216z / 212b-216b**

lift height: 2400-6000 mm / load capacity: 1200-1600 kg



The all-purpose middle-distance truck.

Moving and lifting cargo safely and efficiently.

The efficient and versatile electric stackers ERC are particularly well suited for the economic transport of goods over medium distances as well as for stacking and retrieval operations on higher racking levels. Fitted with a foldable stand-on platform, an optional support arm lift or as wide-tread version, they impress with great flexibility. Their increased ground clearance lets them safely travel over ramps or uneven grounds. On request, the additional support arm allows for double-deck transport of two pallets at once, adding to the efficiency of your goods turnover. As a wide-tread variant, the ERC can also handle closed and perimeter-based Euro pallets. The strong and particularly precise lift motor allows for very gentle lifting and lowering of cargo in heights up to 6 meters. Furthermore, the four-wheel concept and optional assistance systems such as the overload warning system operationCONTROL ensure safe and efficient operations.



5 years carefree. Guaranteed.

Extremely fast charging times and zero maintenance make li-ion batteries by far the most enduring energy source. With our 5-year guarantee on li-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.

Your Benefits:

- Efficient stacking and retrieval in heights up to 6 m
- Manoeuvrable and compact due to small dimensions
- Optional support arm lift for double-deck transport
- Enhanced warehouse safety due to intelligent assistance systems
- Wide-tread variant for handling closed or perimeter-based pallets

Your Jungheinrich pallet stacker for maximum customer benefit.



Efficiency

Maximum performance with the most efficient vehicles.

The ERC is fast, strong and economic due to drive and lift motors with 3-phase AC technology – and even more efficient, especially in multi-shift operation.

Intelligent control and advanced drive technology

- A modern 3-phase AC drive motor for greater performance and simultaneously reduced operating costs.
- High efficiency levels with excellent energy management.
- Powerful acceleration.
- Rapid direction change.
- Roll-back protection on gradients.
- Increased drive speed and acceleration thanks to drivePLUS (11 km/h instead of 9 km/h) and load-dependent driving behaviour.

Long operating times with lead-acid battery

- Large battery capacities up to 375 Ah ensure long operating times (MX battery compartment with 2 PzS 250 Ah or LX battery compartment with 3 PzS 375 Ah).
- Built-in charger (24 V) for wet-cell batteries and maintenance-free batteries for easy charging at any standard 230-V power outlet (optional).
- Lateral battery exchange for intensive, multi-shift operation (optional for ERC 212-216).

Available with lithium-ion technology

- High degree of availability thanks to extremely short charging times.
- No battery exchange required.
- Saving costs due to longer service life and zero maintenance as compared to lead-acid batteries.
- No charging rooms and ventilation required as there is no build up of gas.



Safety

Best prepared for safe warehouse operations.

Fully focused on stacking in great heights due to the intuitive design of the multifunction tiller head. With all lift and lowering functions in sight, safety is guaranteed.

Easy stacking and retrieval

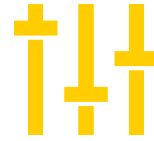
- Intuitive control of all lifting and lowering functions with the multifunction tiller head.
- Precise and gentle lifting of the load by speed-controlled hydraulic motor.
- Gentle depositing of loads using proportional hydraulics.
- Four-wheel concept for high stability.

Comfortable and safe operation

- Fatigue-free work due to electric tiller steering.
- curveCONTROL automatically reduces the speed to a safe level when cornering.
- The sprung stand-on platform effectively eases strain on the operator's spine.
- Soft lined side arms (optional) ensure comfortable support when cornering.
- Lifting, lowering of forks and driving per touch mode on the options bar for order picking operations.

Always informed

- 6-inch display (optional) used as central display and adjustment instrument offers the user control at a glance.
- Standard display with battery charge status, number of operating hours and event messages.
- Activation of the truck by EasyAccess via softkey, PIN code or optional transponder card.



Individuality

A vehicle as individual as your business.

Walking or driving? Depending on requirements, space and individual conditions, this vehicle can be used in pedestrian as well as ride-on mode.

Versatile with support arm lift

- Additional lift mechanism to raise the support arm lift independently of the forks.
- Double-decker transport of 2 pallets simultaneously (optional).

Wide-tread variant

- Laterally extended support arms and forks that can be lowered to the ground.
- For flexible handling of special goods, perimeter-based Euro pallets or closed pallets (UK, US).

Flexible options for ride-on mode

- Model 1: Folding stand-on platform without side arms, travel speed 6 km/h.
- Model 2: Folding stand-on platform with side arms (optional), travel speed 7 km/h.
- Model 3: Folding stand-on platform with side arms and high drivePLUS speed (optional), travel speed 11 km/h.

Flexibility in pedestrian mode

- Stand-on platform and side arms can be folded in when used in confined spaces.
- Handling at a speed of 4.4 km/h.

Additional Equipment

- Tandem roller support wheel to reduce wear.
- Cold store version.
- Load guard.
- Wear protection of fork skids.

model overview

always the right choice:

Title	Rated capacity / load	Lifting height (max.)	Driving speed without load	Overall length	Battery voltage
ERC 212	1.200 kg	4.700 mm	11 km/h	1.955 mm	24 V
ERC 214	1.400 kg	6.000 mm	11 km/h	1.976 mm	24 V
ERC 216	1.600 kg	6.000 mm	11 km/h	1.976 mm	24 V
ERC 212z	1.200 kg	4.700 mm	11 km/h	2.039 mm	24 V
ERC 214z	1.400 kg	6.000 mm	11 km/h	2.060 mm	24 V
ERC 216z	1.600 kg	6.000 mm	11 km/h	2.060 mm	24 V
ERC 212b	1.200 kg	4.700 mm	11 km/h	2.030 mm	24 V
ERC 214b	1.400 kg	6.000 mm	11 km/h	2.123 mm	24 V
ERC 216b	1.600 kg	6.000 mm	11 km/h	2.123 mm	24 V

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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