



# **Electric pedestrian controlled truck**

## **EJC 212-220**

Lift height: 2500-6000 mm / Capacity: 1200-2000 kg

# The powerful stacker truck for intensive applications.

**Lift heavy loads to great heights in complete safety.**

The powerful and robust EJC Series 2 with its impressive lift height and a high residual capacity is perfect for intensive operations and for stacking and retrieving heavy loads at great heights. In addition, our operationCONTROL assistance system, which warns if the residual capacity is exceeded, or the positionCONTROL rack height selector ensure safe and efficient handling of the goods.

The added support arm lift can easily negotiate uneven ground conditions, thresholds and ramps. The EJC 2z can also carry two plates at the same time, which significantly increases the goods throughput.

Thanks to the perfect coordination between the controller and our low-maintenance and powerful 3-phase AC motors, the energy consumption of these forklift trucks is significantly low. The lift motor also impresses with its powerful performance, quiet operation and particularly smooth and precise stacking.



## **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.

## **All the advantages at a glance**

- Lifting heights up to 6 m and high residual capacities.
- Optional electric tiller steering for fatigue-free operation.
- Proportional hydraulics for accurate lifting and lowering.
- Long safety tiller and optimal visibility on the forks.

# Your Jungheinrich pallet stacker provides maximum customer benefit.



## Efficiency

Maximum performance with the most efficient vehicles.

Particularly long operating hours due to high battery capacities and the optional fast-charge function for multi-shift application, the lateral battery change is quick and easy.

### Intelligent drive and steering technology

- Greater performance while simultaneously reducing operating costs using 3-phase AC motors perfectly tuned to the in-house developed controller.
- High efficiency levels with excellent energy management.
- Powerful acceleration and rapid direction change.
- speedCONTROL: Roll-back protection on gradients.
- Maintenance-free drive motor without carbon brushes.

### Long operating period

- Long service life with battery capacities up to 375 Ah.
- Built-in battery charger (optional) for straightforward charging at any standard 230-V socket (depending on battery type up to max. 270 Ah also available with rapid charging function for charging within a shift).

### Lithium-Ionen-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.

As well as user friendliness, the truck offers excellent safety features: The long safety tiller in conjunction with the enclosed truck contours and the low apron ensure high operator safety.

### Always informed

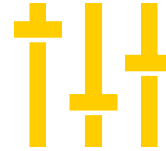
- 2-inch display (optional) as central information and adjustment instrument.
- Battery charge status, operating hours and event messages.
- Choice of 3 travel programs.
- Activation of the truck by key switch or by EasyAccess via softkey, PIN code or optional transponder card.

### Safe stacking and retrieval

- Intuitive control of all lifting and lowering functions with the multifunctional tiller arm.
- Precise and gentle lifting of the load with the speed-controlled and noise-reduced hydraulic motor.
- Gentle depositing of loads using proportional hydraulics.
- Automatic reduction of travel speed with raised load.
- Four-wheel concept for high stability.

### Service-friendly design

- Drive motor panel is easy to open with only 2 screws.
- Service access ports on front apron.
- Support wheel with bayonet mechanism for simple wheel replacement with only slightly raised truck.
- Tiller electronics sealed completely against moisture and dirt as per IP 65.



## Individuality

A forklift truck as individual as your business.

Everything at a glance: the 6-inch display (optional) on the options bracket shows the lifting height, residual capacity, overload warning and fine weighing.

### Versatile with support arm lift

- An additional lifting mechanism raises the support arms independently of the forks.
- Double-decker transport of 2 pallets simultaneously (optional).

### Practical storage compartments

- Document holder in the front cover.
- Storage compartments in the dashboard panel.
- Pencil and clip pad.

### Additional equipment

- 6-inch additional display (optional) for assistance systems.
- Twin roller support wheel to reduce wear.
- Load guard available in different heights.
- Cold store version.
- Connection option e.g. for terminal, scanner or printer.

# Overview

The suitable solution for your applications:

Name	Capacity/load	Travel speed	Aisle width (pallet 800x1200 length)	Lift speed unladen
EJC 212	1.200 kg	6 km/h	2.118 mm	0.4 m/s
EJC 214	1.400 kg	6 km/h	2.228 mm	0.3 m/s
EJC 216	1.600 kg	6 km/h	2.228 mm	0.3 m/s
EJC 220	2.000 kg	6 km/h	2.300 mm	0.34 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.



 **JUNGHEINRICH**