



## Electric pedestrian pallet truck

**EJE 222r / 225r**

Lift height: 122 mm / Load capacity: 2200-2500 kg

**LI-ION**  
technology

**JUNGHEINRICH**

# The compact powerhouse on the ramp.

## Fast and safe loading and unloading of HGVs.

Our robust and powerful EJE 2r electric pedestrian pallet truck is the perfect assistant for efficient loading and unloading of HGVs on the ramp.

A patented ramp lift reliably compensates for any height differences, allowing problem-free loading and unloading of the first row of pallets in the HGV.

A powerful 3-phase AC motor with a high degree of efficiency delivers impressive performance, while state-of-the-art control electronics and a tiller arm perfectly adapted to the operator facilitate safe and intuitive working.

Maximum protection against breakdowns is ensured by the robust frame, reinforced forks and non-contact sensor technology in the tiller arm. In terms of durability, the EJE pallet trucks convince with long-lasting batteries for intensive applications, low maintenance and reduced wear.



### 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

- Level compensation due to additional ramp lift.
- Long safety tiller with 4-level foot protection.
- ProTracLink system for perfect driving stability.
- Robust steel frame for high durability.
- Quick and easy to manoeuvre thanks to short front end length.

# Your Jungheinrich pallet truck for maximum customer benefits.



## Efficiency

Maximum performance with the most efficient trucks.

Professional battery management and a high degree of efficiency guarantee first-class availability, even for heavy-duty applications. Advanced 3-phase AC technology ensures fast reactions and direction changes without delay.

### High-performance 3-phase AC technology

- High degree of efficiency with excellent energy management.
- Powerful acceleration.
- Quick change of direction without delay.
- Two-year warranty on the drive motor.

### Professional battery management

- Long operating times with battery capacities up to 375 Ah.
- Multi-shift operation with the optional lateral battery exchange.
- Optional built-in charger for easy charging at any standard 230-volt mains socket.

### Available with lithium-ion technology

- Rapid charging function for efficient charging processes during a shift.
- No battery exchange required.
- Cost savings due to longer service life and zero maintenance compared to lead-acid batteries.
- No charging rooms and ventilation required as there is no build-up of gas.



## Safety

Best conditions for working safely.

The robust steel frame and reinforced fork construction ensure an extremely high capacity, while cushioned support wheels guarantee safe cornering even with heavy loads.

### Robust design for the toughest applications

- 7-mm high-grade steel apron on the front of the frame.
- High residual capacities due to reinforced fork construction.
- Two-year warranty on the drive motor.
- Powerful acceleration.

### Optimum cornering

- Sprung and cushioned support wheels with ProTracLink torsion bar for optimum support in every driving situation.
- Perfect for use on loading ramps and for loading and unloading of HGVs.

### Reduced maintenance costs

- Maintenance-free 3-phase AC motor without carbon brushes.
- Easy access to all components through one-piece front cover secured by 2 screws.
- Excellent protection against dust and humidity through enclosure of controls and plugs as per IP 54.
- Reduced support wheel wear due to patented ProTracLink.
- Optional torsion bar with wide support wheels and wide drive wheel for a safe ride, even with longitudinal joints (e.g. cold store trailers).



## Individuality

A forklift truck as individual as your business.

Your operator will now be able to manage gradients of up to 15% with ease – thanks to the patented ramp lift that adapts perfectly to any application, optionally also for use in cold stores.

### Level compensation due to ramp lift

- Patented ramp lift for level compensation on ramps with gradients of up to 15%.
- Problem-free loading of first row of pallets in HGVs thanks to additional ramp lift.

### Ergonomic tiller arm

- Optional safety tiller with 4-level foot protection.
- Intuitive operation thanks to a clear colour coding system, buttons with wear-resistant icons and rocker switches for optimum operation in every tiller position.
- Easily accessible crawl speed button on the underside of the tiller arm.
- Excellent protection against breakdown via non-contact sensor technology with IP 65 protection rating.

### Always informed

- Optional 2-inch display showing battery charge status, number of operating hours and error codes.
- Choice of 3 travel programs.
- Optional truck activation via key or soft key, PIN code or transponder card.

### Additional equipment

- Load guard.
- Cold store version.
- Built-in charger.
- silentDRIVE for quiet operation.

# 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
EJE 222r	2200 kg	122 mm	6 km/h	2227 mm	0.07 m/s
EJE 225r	2500 kg	122 mm	6 km/h	2227 mm	0.07 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.



 **JUNGHEINRICH**

The logo features a red upward-pointing arrow integrated into the letter 'J' of the word 'JUNGHEINRICH', which is written in a bold, black, sans-serif font.