



Electric pedestrian pallet truck

EJE 220r / 225r

Lift height: 122 mm / Capacity: 2000-2500 kg

LION
technology

JUNGHEINRICH

The compact powerhouse on every ramp.

For fast and safe loading and unloading of HGV.

The robust and powerful electric pallet trucks EJE 2 are equipped with our patented ramp lift that makes loading and unloading a HGV at a ramp even more efficient. The ramp lift works independently from the regular lift and enables a levelling of ramps with gradients of up to 15 percent. For even faster loading and unloading.

Innovative control units allow for a safe and easy handling. Therefore, our tiller head is packed with innovative technologies and is perfectly adjusted for the operator. Our intuitive colour coding and button system, for example, allow for fatigue-free operations and maximum safety.

Our focus on durability shows in every detail: The EJE series with ramp lifts do not only have a robust steel chassis and reinforced forks but also non-contact sensors in the tiller head for highest reliability. This guarantees highest reliability.



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

- Level adjustment due to ramp lift
- Powerful 3-Phase AC technology for maximum performance
- Especially robust chassis for high stress
- Up-to-date control unit electronic for perfect handling
- Excellent energy management for low operation costs

Your Jungheinrich pallet truck for maximum customer benefit.



Efficiency

Maximum performance with the most efficient vehicles.

Our efficient 3-phase AC motors allow for particularly high efficiency while keeping the level of acceleration high. Quick direction changes are guaranteed, even with heavy loads.

Efficient 3-phase AC technology

- High efficiency levels with excellent energy management.
- Strong acceleration even at maximum load.
- Fast change of direction without delay.
- No carbon brushes – maintenance-free drive motor.
- 2-year warranty on driving motor.

Professional battery management

- Batteries with up to 375 Ah allow for long operating times.
- Short version: 2 PzS 180 Ah/250 Ah.
- Long version: 3 PzS 375 Ah.
- Built-in charger (24 V/30 A for wet cell batteries and maintenance-free-batteries) allows easy recharging of the battery at any power outlet (optional).
- Lateral battery change for multi-shift applications (optional).

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.

The robust steel chassis as well as the reinforced fork construction ensure the extremely high carrying capacity – the cushioned support wheels guarantee safe cornering even with heavy loads.

Robust design for toughest applications

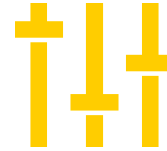
- 8 mm high-grade steel apron on the front of the frame.
- High residual capacities due to reinforced fork construction.
- 2-year warranty on driving motor.
- Fast acceleration.

Optimum cornering

- Sprung and cushioned support wheels – linked via the ProTracLink torsion bar – distribute equalising forces dependent on travel conditions.
- Perfect for loading and unloading HGV as well as the work on ramps.
- Evenly over all wheels during straight-line travel.
- Concentrated on the outer support wheel when cornering.

Lower maintenance costs

- Maintenance-free 3-phase AC drive motor without carbon brushes.
- Easy access to all components through one-piece front cover secured by only two screws.
- Excellent protection against dust and humidity through IP 54 enclosure of controller and plugs.
- Reduced support wheel wear when approaching ramps at an angle thanks to level equalisation.



Individuality

A forklift truck as individual as your business.

The patented ramp lift adjusts perfectly to your individual needs and usages. Gradients of up to 15 % are no problem – a cold store version is optionally available.

Level adjustment due to ramp lift

- In addition to the normal lift, the trucks are fitted with a patented ramp lift for gradients of up to 15 %.
- The ramp lift operates separately from the normal lift, thus the first pallet row in HGVs can also easily be loaded and unloaded.

Ergonomic tiller head

- A clear colour coding system and buttons with abrasion resistant symbols for intuitive operation.
- Grip angle to suit the hand position of the operator.
- Crawl speed button underneath the tiller arm for easy access and travelling with the tiller upright.
- Rocker switch for consistently good operation in all tiller positions.
- The tiller also has excellent protection against breakdown with contactless sensor technology, protected according to IP 65.

Additional Equipment

- Cold store version.
- Load guard.

overview

The suitable solution for your applications:

Name	Capacity/load	Travel speed	Aisle width (pallet 800x1200 length)	Lift speed unladen
EJE 220r	2.000 kg	6 km/h	2.027 mm	0.06 m/s
EJE 225r	2.500 kg	6 km/h	2.099 mm	0.06 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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