

Electric pallet truck

EJE 114–120

Lift height: 122 mm / Load capacity: 1400-2000 kg

JUNGHEINRICH

The reliable classic

for confined spaces.

Ideal for day-to-day pallet transport.

The manoeuvrable and economic electric pedestrian controlled trucks from the EJE 1 series are ideal for loading and unloading HGVs as well as the daily transport of pallets over short distances. Due to their compact size and their light weight they are the perfect truck-mounted forklift.

The support wheels, installed on each side, increase the stability during manoeuvring. A safe distance between truck and operator is ensured by the low mounted long tiller. This is particularly beneficial when cornering.

Our 3-phase AC motors offer high efficiency levels, thus the EJE 1 are available for long operations with constant high performance. With its quick and easy lateral battery change, optionally available from EJE 116, this truck is an efficient companion, even during multi-shift operations. Additionally, the extremely long living lead-acid batteries sustainably reduce operating costs.

This new generation of our Jungheinrich classic is thus the premium product in its segment.



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.

All benefits at a glance

- Ideal for loading and unloading HGV and as truck-mounted forklift
- Compact and manoeuvrable due its short chassis length
- Outstanding driving stability for daily pallet transport
- Powerful and maintenance free 3-phase AC motors
- Built-in charger for quick and easy battery charging (optional)

Your Jungheinrich pallet truck

for maximum customer benefits.

Efficiency

Maximum performance with the most efficient trucks.

This new generation of a Jungheinrich classic now offers even more energy efficiency with its well known performance. This is possible due to its 3-phase AC technology, long lasting lead-acid batteries and a perfectly tuned battery management.

High-performance 3-phase AC technology

- High efficiency levels with excellent energy management.
- Fast acceleration.
- Quick change of direction without delay.
- 2-year warranty on driving motor.

Professional battery management

- Energy saving 3-phase AC technology in combination with battery capacities of up to 375 Ah allow for particularly long operating times.
- Multi-shift operation with the optional lateral battery exchange.
- Built-in charger (optional) for straightforward charging at any power outlet – also available with quick charge function for charging during a shift.

Safety

Best prerequisites for working safely.

Support wheels, installed on each side and linked through the ProTracLink allow for a particularly high driving stability, optimised cornering and minimal abrasion. The tilted fork tips allow for a smooth entry into pallets.

Optimum cornering

- Sprung and cushioned support wheels linked via the ProTracLink torsion bar distribute stabilising forces dependent on travel conditions.
- Evenly over all wheels during straight-line travel.
- Concentrated on the outer support wheel when cornering.

Optimised pallet entry

- Forks with fork tips tilted by 3° ensure smooth entry into closed pallets.
- A large number of entry and exit aids makes pallet handling even easier. Moreover, all forks have a mark for receiving transverse pallets. This minimises pallet damage.

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 enclosure of controller and plugs in accordance with IP 54.
- ProTracLink: Level equalisation ensures reduced support wheel wear when approaching ramps at an angle.
- Wide-tread version (optional): Wide drive wheel and wide support wheels of the torsion bar ensure a safe ride, even on longitudinal joints (e.g. cold store trailers).

Individuality

A forklift truck as individual as your business.

With a variety of optional equipment, from the silentDRIVE option for retail customers to the cold store version, these trucks adapt easily to your individual needs and work flows.

Ergonomic tiller head

- A clear colour coding system and buttons with abrasion resistant symbols for intuitive operation.
- Optimally adaptable grip position.
- Crawl speed button on the underside of the tiller arm for quick access and easy operation with the tiller in the vertical position.
- Non-contact sensor system with IP 65 protection, hence lowest risk of breakdown.
- Rocker switch for consistently good operation in all tiller positions.

Additional equipment

- 2-inch- display with battery discharge indicator, hour metre, error codes as well as a choice of 3 driving programs.
- Activation of truck with EasyAccess by softkey, PIN code or transponder card.
- Buzzer instead of horn.
- Load guard.
- Wide-tread wheels and rollers.
- Cold store version.
- silentDRIVE.

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 114	1400 kg	122 mm	5 km/h	2128 mm	0.03 m/s
EJE 116	1600 kg	122 mm	6 km/h	2128 mm	0.04 m/s
EJE 118	1800 kg	122 mm	6 km/h	2128 mm	0.04 m/s
EJE 120	2000 kg	122 mm	6 km/h	2128 mm	0.04 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.

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