

Electric sideways-seated pallet truck

ESE 220–320

Lift height: 125 mm / Load capacity: 2000 kg

LI-ION technology

JUNGHEINRICH

The reliable transverse-seated truck

for intensive applications.

Ergonomic manoeuvring and transportation in confined spaces.

The comfortable and robust ESE Series 2 and 3 electric transverse-seated pallet trucks are ideal for the transport of heavier goods over mid-range and longer distances as well as for the loading and unloading of HGVs.
With the operator positioned sideways to the direction of travel, perfect all-round visibility and a relaxed working position are ensured. This is particularly beneficial during frequent direction changes. with additional support from the electric steering system.
Due to narrower aisle widths, the ESE enables flexible handling, which is perfected by the spacious, ergonomic workplace and the intuitive, convenient handling via multiPILOT and a 4-inch display.
The powerful motor ensures high speed and rapid acceleration. With our optionally available lithium-ion technology, these comfortable powerhouses reach an outstanding level of readiness, even in multi-shift operation. This is made possible by short charging times and fast booster charging.



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.

Warranty conditions

* In accordance with our warranty terms - see website for details.

All benefits at a glance

- Sideways seating for ergonomic working conditions.
- Compact design for flexible application and narrow aisle widths.
- Ideal for loading and unloading HGVs and for longer distances.
- Maximum speed and acceleration.
- Display featuring steering position indicator and travel program selection.

Your Jungheinrich pallet trucks

for maximum customer benefits.



Efficiency

Maximum performance with the most efficient trucks.

Optimum energy supply delivers high speed and acceleration. Our innovative lithium-ion technology offers you additional flexibility.

Efficient energy management

- Optimum energy supply with high battery power between 360 Ah and 465 Ah in the lead-acid range.
- Quick and easy lateral battery exchange.

Available with lithium-ion technology

- High truck availability thanks to extremely short charging times.
- No battery exchange required.
- Cost savings due to longer service life and zero maintenance when compared to lead-acid batteries.
- No charging rooms or ventilation required as there is no build-up of gas.
- High flexibility of use due to modular concept with 130 Ah, 260 Ah or 390 Ah.
- Comfort charging socket available as standard and built-in charger as an option.



Safety

Best conditions for working safely.

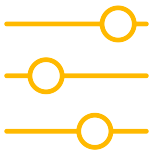
Best protection for the operator in any driving position with our fully closed operator's cabin. In addition, our assistance systems will also increase the safety of the operator.

Safe working guaranteed

- Enclosed truck contours ensure optimum protection for the operator.
- The safety switch located in the foot-well offers maximum safety.
- Easier entry thanks to the handle on the truck frame, which can also be used as a holder for various functions.

Assistance systems increase your safety

- Prevention of accidents with curveCONTROL in load-independent cases.
- Maximised safety of the overall process with the optional zoneCONTROL.
- Minimised collision damage with the steering position indicator in the display.
- Avoidance of collisions with the help of the Floor-Spot warning zone lights.



Individuality

A forklift truck as individual as your business.

Designed to be operated while seated, ergonomics are the focus of this truck. They ensure fatigue-free working conditions in different application scenarios.

Performance-enhancing ergonomics

- With the operator positioned sideways to the direction of travel, optimum visibility is ensured and potential neck pain due to frequent changes of direction is prevented.
- Easy-to-operate electric steering and comfortable operation with multiPILOT.

Maximum comfort

- Stepless height adjustment of the floor plate ensures a comfortable and ergonomic seating position.
- Sprung seat ensures a marked reduction in impacts on the ramp during loading and unloading of HGVs.

Additional equipment

- Cold store version.
- Seat heating.
- Writing pad.
- USB charging socket.

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
ESE 220	2000 kg	125 mm	12.5 km/h	2259 mm	0.07 m/s
ESE 320	2000 kg	125 mm	12.5 km/h	2259 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.

CE

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