

Electric sideways-seated pallet truck

ESE 533

Lift height: 115 mm / Load capacity: 3300 kg

LI-ION technology

JUNGHEINRICH

The heavyweight
of the pallet trucks.

Dock-to-dock with maximum throughput.

The powerful and ergonomic ESE 533 electric transverse-seated pallet trucks are ideal for transporting heavy loads over long distances, easily moving up to three pallets at a time. In the process, a 48-V 3-phase AC motor ensures powerful acceleration even with the heaviest loads.

Equipped with a maintenance-free lithium-ion battery, the ESE trucks convince with best performance, high profitability and maximum availability. Time-saving booster charging of the battery is possible due to the easily accessible comfort charging interface.

The generous amount of space in the operator's cabin, the optimal accessibility of all controls as well as three individually adjustable travel programs enable working with the transverse-seated truck to be both efficient and relaxed.



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

- Multi-pallet transport with up to three pallets.
- High travel speeds up to 20 km/h thanks to 48-V 3-phase AC technology.
- Available with state-of-the-art lithium-ion technology.
- 180° / 360° steering for agile direction changes.
- Ergonomic operator position layout.

Your Jungheinrich pallet trucks

for maximum customer benefits.



Efficiency

Maximum performance with the most efficient trucks.

Lithium-ion technology for maximum availability: the ESE 5 combines the highest dynamics with enduring performance – enabling time-intensive and demanding operations to virtually take care of themselves.

3-phase AC technology for high travel speed

- Powerful acceleration and high drive dynamics.
- Maintenance-free motor technology without carbon brushes.
- Highest speeds in the low-lift segment up to 20 km/h.

Powerful lithium-ion technology

- Advanced lithium-ion battery with power of 48 V 520 Ah.
- Fast and booster charging via the integrated comfort charging interface during breaks or downtime for maximum truck availability.
- Reliably high performance even when not fully charged.
- No battery care and maintenance costs.
- Also available with lead-acid battery.

Effective truck protection

- EasyAccess Softkey access system to protect against unauthorised use.
- Assignment of operator authorisations directly via the truck display.
- Universal truck key no longer required.
- Energy-saving function with automatic switch-off after 5 minutes for all EasyAccess access systems.



Safety

Best conditions for working safely.

Is safety the be-all and end-all for you in your daily warehouse routine? Then our ESE 5 is the right choice. A stable frame, individually adjustable travel programs and optional assistance systems ensure maximum safety on every journey.

Robust construction

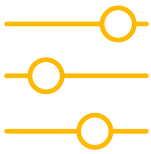
- Resilient frame for continuous use at full rated load.
- Torsion-resistant forks manufactured with strong reinforced steel, available in different versions.
- Marking on forks for easy entry into pallets.

Low maintenance costs

- Easily accessible components.
- Large, easy to open service hatches.
- Maintenance-free 3-phase AC drive motor without carbon brushes.

Optimum operator support

- Three individually adjustable travel programs for a wide range of applications.
- 4-inch truck display for showing the most important operating data such as speed, kilometres driven, operating hours, etc.
- Optional fully integrated Floor-Spot warning zone light for early, optical warning at intersections.
- zoneCONTROL assistance system for efficient hazard management in the warehouse available as an option.



Individuality

A forklift truck as individual as your business.

From height to weight – the ergonomic cockpit adapts perfectly to the operator. This enables fatigue-free working with maximum comfort even during demanding operations.

Comfortable operator position

- Comfort seat individually adjustable according to seating position and body weight.
- Important controls all within reach without changing grip.
- 180° / 360° 3-phase AC steering with improved steering wheel position.
- Options bracket with large space and fixed mounting options for additional equipment such as terminals, writing boards or shrink wrap holders.
- Steering wheel adjustment.
- USB charging socket.

High ease of use

- Control lever for activating all hydraulic functions, selecting direction of travel and sounding the horn.
- All the controls are within the operator's field of vision and are clearly designated for each specific function.
- Precision operation due to sensitive control of all functions.

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 533	3300 kg	115 mm	20 km/h	5340 mm	0.06 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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