



Electric sideways seated pallet truck

ESE 533

Lift height: 115 mm / Capacity: 3300 kg

 **JUNGHEINRICH**

The powerful sideways seated truck for multi-pallet transport.

Fatigue-free working over long distances.

The powerful and ergonomic electric sideways seated pallet truck ESE 533 is ideal for the transport of heavy cargo over long distances. It can move up to three pallets at once. With its 2-drive motors it reaches maximum speed effortlessly and remains agile, even with heavy loads.

Our focus on ergonomic work does not only ensure the comfort of the operator but directly contributes to the safety in your warehouse. The travel speed, brakes and deadman's switch are all controlled by easily reached pedals. Frequent direction changes are easy to manage and due to the sideways seating position of the driver, perfect oversight in all directions is ensured.

Strong batteries and the simple lateral battery change guarantee the quick availability of our ESE 533. Long and intensive work hours pose no problem for the ESE 533.

All the advantages at a glance

- Multi-pallet transportation (of up to 3 pallets)
- Ergonomic operator position layout
- 360° steering for quick direction change
- 2-drive motors and lateral battery exchange
- 48-V 3-phase AC technology for dynamic movement

Your Jungheinrich pallet truck for maximum customer benefit.



Efficiency

Maximum performance with the most efficient vehicles.

The truck for maximum performance for heaviest applications in your warehouse, thanks to powerful batteries, quick battery change and the low-maintenance 3-phase AC motor.

Greater efficiency with 3-phase AC technology

- Powerful acceleration.
- No carbon brushes – maintenance-free drive motor.
- Energy recovery with regenerative braking.

Powerful batteries

- 48 V /1000 Ah EPzB.
- Quick and easy lateral battery exchange.



Safety

Best prepared for safe warehouse operations.

Designed for the most intensive daily operations, the particularly robust construction guarantees the needed reliability and safety in your warehouse operation. This ranges from the enforced forks to the thermal separation of driving motor, hydraulic and electric.

Lower maintenance costs

- Service-friendly components and a robust design ensure lower maintenance costs in the long term.
- The drawbars are easy to adjust.
- Quick access to all components through large, easy to open service hatches.
- Thermal separation of drive motor, hydraulics and electrical systems.
- Maintenance-free 3-phase AC drive motor without carbon brushes.

Easy-to-read operator display

- High-quality control instrument for displaying the most important operating data.
- Display of direction of travel and wheel position.
- Battery status, with display of time remaining until the next charge required.
- Speed.
- Elapsed distance.
- 3 adjustable travel programs for individual adjustment to any requirements.
- Operating hours and time of day.



Individuality

A forklift truck as individual as your business.

The ergonomic cockpit perfectly adjusts to the individual size and weight of the operator. Numerous adjustment options allow for fatigue-free working, even during intensive applications.

Load sections for lifting pallets lengthways and traverse

- The load sections come in different versions to suit different applications.
- Various fork lengths.

Ergonomic cockpit

- Adjustable seat (seating position / body weight) for all operators.
- Individual foot height adjustment.
- Automotive layout of the pedals.
- Generous space.
- 360° 3-phase AC steering with optimised steering wheel position.
- Steering wheel adjustment.

Easy operation with soloPILOT

- For activating all hydraulic functions, also selects the direction of travel and the horn.
- All the controls are within the operator's field of vision and are clearly designated for each specific function.
- Comfortable armrest.

Overview

The suitable solution for your applications:

Name	Capacity/load	Travel speed	Aisle width (pallet 800x1200 length)	Lift speed unladen
ESE 533	3.300 kg	20 km/h	5.196 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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