



# Electric sideways-seated pallet truck

## **ESE 533**

Lift height: 115 mm / Load capacity: 3300 kg

**JUNGHEINRICH**

# **The powerful sideways seated truck for multi-pallet transport.**

## **Fatigue-free working over long distances.**

The powerful and ergonomic ESE 533 electric sideways-seated pallet truck is ideal for the transport of heavy cargo over long distances. It can move up to three pallets at once. With its two fast-reacting drive motors, it reaches high speeds effortlessly, 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 switch are all controlled by easily reached pedals. Frequent direction changes are easy to manage and due to the sideways seating position of the operator, perfect visibility in all directions is ensured.

Powerful batteries and the simple lateral battery exchange guarantee the quick availability of the ESE 533. Long and intensive work hours pose no problem.

## **All benefits 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 benefits.



## Efficiency

Maximum performance with the most efficient trucks.

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 prerequisites for working safely.

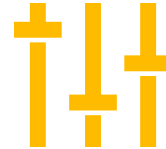
Designed for the most intensive daily operations, the particularly robust construction guarantees the needed reliability and safety in your warehouse operation. This ranges from the enforced forks to the thermal separation of driving motor, hydraulic and electric.

### 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 right solution for your applications:

Name	Load capacity/load	Travel speed unladen	Aisle width (pallet 800x1200 length)	Lift speed unladen
ESE 533	3300 kg	20 km/h	5196 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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