



Electric stand-on/sideways-seated pallet truck

ESE 430

Lift height: 115 mm / Load capacity: 3000 kg

 **JUNGHEINRICH**

The safe sideways seated truck for intense applications.

Moving up to 3 pallets at a time.

The safe and robust ESE Series 4 electric sideways-seated pallet trucks are ideal for the transport of multiple pallets over longer distances. Their 48-V 3-phase AC motors ensure dynamic motion sequences and high end speeds for maximum efficiency and goods throughput.

To guarantee smooth processes, the ESE offers a high degree of safety and ergonomics: Speed, brakes and emergency stop switch are all controlled by easily reached pedals. The lift is easily operated using the soloPILOT control lever, which is readily to hand.

The optional height-adjustable footplate and the adjustable steering wheel ensure comfortable sideways seating positions for all operators. Additionally, the steering mode can be switched between 180° and 360° for easy and quick direction changes.

With its extremely high battery capacities and extremely robust construction, the ESE is the ideal truck for intensive and long applications.

All benefits at a glance

- Multi-pallet transportation (of up to 3 pallets)
- Ergonomic operator position layout
- 180°/360° steering for quick direction changes
- High travel speeds and 3-phase AC technology
- 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.

With our 3-phase AC technology we offer maximum performance in combination with low operating costs and a very high level of operational availability.

Greater efficiency with 3-phase AC technology

- Powerful acceleration.
- High degree of operational availability thanks to a maintenance-free drive motor without carbon brushes.
- 2-year warranty on driving motor.

Efficient energy management

- Powerful lead-acid battery: 4 PzS 620 Ah.
- Optimum energy supply with battery power from 375 AH to 500 Ah in the ESE 120 and 465 Ah in the ESE 220 and 320.
- Quick and easy lateral battery exchange.



Safety

Best prerequisites for working safely.

The ESE series is robust and extremely low maintenance thanks to their solid steel chassis and their torsion-resistant forks as well as their maintenance-free 3-phase AC motor, for safe usage in your company, every day.

Robust and safe

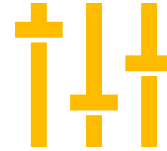
- Robust frame for continuous use at full rated load.
- Torsion-resistant forks manufactured with strong reinforced steel available in a wide variety.

Lower maintenance costs

- Maintenance-free 3-phase AC drive motor without carbon brushes.
- Easy to service with outstanding accessibility to all components.

Easy-to-read operator display

- High-quality control instrument for displaying the most important operating data. Display of direction of travel and wheel position.
- Steering setting.
- 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 is perfectly adjustable to every operator. The spacious design of the driver cabin ensures comfort in any case. This is increased through our easy to reach steering and control elements.

Ergonomic cockpit

- Adjustable seat (seating position / body weight) for all operators.
- Footplate with adjustable rake (optional).
- Automotive layout of the pedals.
- Generous space.
- 180°/360° 3-phase AC steering with optimised steering wheel position.
- Steering wheel adjustment

Easy operation with soloPILOT

- Activation of all hydraulic functions as well as selecting the direction of travel and activation of 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 control of all functions.
- 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 430	3000 kg	14 km/h	3953 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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