



Electric reach truck

ETV 216i

Lift height: 4550-10700 mm / Capacity: 1600 kg



The world's first lithium-ion reach truck.

For maximum power and flexibility.

The agile and innovative ETV 216i reach truck is the ideal partner for effective and safe stacking and retrieval operations as well as the provision of pallets for order picking. The integration of the lithium-ion battery enabled a complete redesign of the truck. Its extremely compact size allows flexible 24/7 use thanks to its boost and interim charging capabilities – even in multi-shift operations (with the performance package drive&liftPLUS). Fast lifting and pushing speeds significantly increase the throughput of pallets compared to conventional reach trucks. In addition, the operator has an ergonomic workstation which offers a spacious cab, optimal all-round visibility and ideal operating conditions. The innovative construction of the ETV 216i creates the basis for maximum ergonomics and safety. Smart assistance systems such as positionCONTROL or operationCONTROL and a tailor-made operating concept enable fatigue-free, productive operations.



5 years carefree. Guaranteed.

Extremely fast charging times and zero maintenance make lithium-ion batteries by far the most enduring energy source. With our 5-year guarantee on lithium-ion batteries, we give you a long-term performance promise, regardless of operating hours.



100% satisfaction. Guaranteed.

We are convinced this decision is right for you. That's why we guarantee that you can easily and quickly switch back to the original technology at any time within the first 6 months of delivery – without stating reasons.

All the advantages at a glance

- Li-ion battery with extremely short charging times
- Larger driver's cabin with improved ergonomics
- Perfect view of wheel arms and load
- 23 % higher lifting speed thanks to optimised design
- New vehicle concept with greater residual capacity

Your Jungheinrich reach trucks for maximum customer benefit.



Efficiency

Maximum performance with the most efficient vehicles.

Are you ready for a revolution in your warehouse? The world's first reach truck with integrated lithium-ion battery achieves up to 5 per cent more productivity.

Integrated li-ion technology

- High degree of availability thanks to extremely short charging times.
- No battery exchange required.
- Cost savings due to longer service life and low maintenance compared with lead-acid batteries.
- No charging rooms and ventilation required as there is no build up of gas.

High-performance mast

- For maximum safety and utilisation of warehouse capacity.
- Fast lifting, lowering and reaching.
- High residual capacities with lower dimensions.
- Existing mast tilt and fork tilt



Safety

Best prepared for safe warehouse operations.

Maximum protection for driver and load offers our ETV 216i as well as safe driving with a variety of assistance systems as well as performance-enhancing ergonomics and technology.

Enhanced safety

- Removal of the lead-acid battery gives better view of the support arms and load.
- Slim roof struts enable all-round visibility.
- Drive wheel cover.
- 2 handles for safe entry and exit.
- Shoulder protection.
- Panorama glass roof (optional).
- Integrated dayLED (optional).

Multiple assistance systems and options

- Positioning laser for easier stacking of the load.
- operationCONTROL.
- Fork camera with monitor.

4-Inch full-colour display

- Display of direction of travel and wheel position.
- Battery status, with display of time remaining until the next charge required.
- 3 adjustable travel programs for individual adjustment to any requirements.
- Operating hours and time of day.
- Lift height (optional).
- Load weight (optional).



Individuality

A forklift truck as individual as your business.

A seat where every driver becomes an all-rounder – the high ergonomic standard and extensive, separate adjustment options make this workstation a favorite place.

Ergonomic workstation

- Wide seat provides the operator with more space.
- Armrest and steering wheel can be adjusted separately with minimum effort.
- Clearly visible wide entry step.
- Holder attachments for additional equipment such as radio data terminals or scanners.
- Practical storage trays.
- Comfort charging.

Performance packages for different operating conditions

- Efficiency for light operations and lowest energy consumption.
- drive&liftPLUS for highest productivity with optimised energy consumption.

Ergonomic cockpit

- 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.
- Travel direction switch, features intuitive direction change.
- Accurate operations can be achieved through the precise functions.
- Convenient control of additional attachments, e.g. a fork positioner (optional).
- multiPILOT (optional).

Overview

The suitable solution for your applications:

| Name | Capacity/load | Lift height (max.) | Travel speed | Aisle width (pallet 800x1200 length) | Lift speed unladen |
|----------|---------------|--------------------|--------------|--------------------------------------|--------------------|
| ETV 216i | 1.600 kg | 10.700 mm | 14 km/h | 2.759 mm | 0.81 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.



 **JUNGHEINRICH**