Electric reach truck

ETM/ETV 214 / 216

Lift height: 4550-10700 mm / Load capacity: 1400-1600 kg

LI-ION technology

JUNGHEINRICH

The reach truck
for every application.

Maximum performance, minimum consumption.

Speed up your warehouse operations with our powerful and flexible Series 2 reach trucks: Travelling at speeds of up to 14 kilometres per hour, our ETV trucks ensure impressive performance in drive-through, pallet or drive-in racking, as well as in single-shift and multi-shift operations. The Series 2 ETM is your first choice for drive-in racking or block warehouses due to its narrower design. Low working widths thanks to narrower aisle widths enable flexible travel characteristics. The ergonomic workstation with intuitive, comfortable handling via the operator's display allows effective working. You can significantly benefit from higher throughput while reducing energy consumption. The very latest drive and control technology as well as individually selectable battery variants make our reach trucks the most economical partners for every application.

No worries. No compromise.

With the Jungheinrich Li-ion Guarantee Plus, we give you a long-term performance promise of up to 8 years on our high-quality lithium-ion batteries, so you can completely concentrate on your tasks without worrying.

100% satisfaction. Guaranteed.

We are convinced our lithium-ion technology is right for you. That's why we guarantee that you can easily and quickly switch back to the technology you originally used at any time within the first 6 months after delivery.

* In accordance with our warranty terms - see website for details.

All benefits at a glance

- Compact design for narrow working aisles
- High residual capacity for maximum throughput
- 180° and 360° steering for flexible manoeuvring
- soloPILOT control lever for sensitive stacking
- Various tailor-made optional features

Your Jungheinrich reach trucks
for maximum customer benefits.

Efficiency

Maximum performance with the most efficient trucks.

Strong performance data and various equipment options as well as the continuous improvement of energy consumption make our ETV trucks efficient helpers in your warehouse.

High-performance mast
- Maximum safety and effective utilisation of warehouse capacity up to great heights.
- Triple masts with lifting heights up to 14,000 mm.
- Excellent visibility of the load.
- Compact design and small working aisle on the ETV 210 / 212.
- Small clearances at high lift heights.
- High residual capacities up to large lifting heights.
- Reduced mast sway during stacking and retrieval due to optional patented mast advance damping.

Available with lithium-ion technology
- High 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.

Safety

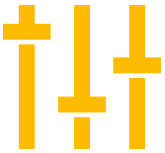
Best prerequisites for working safely.

Standard and optional assistance systems ensure that our reach trucks offer the highest level of protection for every application.

Optional assistance systems
- operationCONTROL continuously measures the load weight and compares it with the residual capacity of the truck. An optical warning on the operator display as well as an acoustic warning are triggered when approaching the limit value.
- positionCONTROL with SNAP function enables simple and fast stacking without additional pressing of buttons.
- liftNAVIGATION transfers stacking orders automatically from the warehouse management system. This prevents stacking errors.
- Fork camera and ergonomically adjustable motor enable especially safe and efficient stacking and retrieval.

EasyAccess
- Keyless access system via softkey, PIN code or optional transponder card.

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.
- Three 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.

And a workplace that suits everyone – thanks to an ergonomic concept which impresses with customisable operating features and innovative technology.

Option packages for different operating conditions
- Efficiency for long operating times with one battery.
- drivePLUS for frequent journeys over long distances.
- liftPLUS for greater lift speed and increased productivity.
- drive&liftPLUS for maximum productivity with optimum energy consumption.

Ergonomic workstation
- Generous space, even for tall operators.
- Electric steering, available in 180° or 360° mode.
- When driving in a straight line, the steering wheel spinner knob is always at the optimum ergonomic position.
- Optional panorama overhead guard provides a clear view of the raised load.
- Fabric seat with adjustment options for seating position, backrest and body weight.
- Important controls within easy reach.
- Automotive layout of the pedals.
- Plenty of storage options.
- Holder for, e.g., radio data terminal, writing board or video monitor.

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.
- Sensitive control of all functions for operating accuracy within millimetres.
- Additional attachments, such as an optional fork positioner are also optimally controlled with the soloPILOT.
- multiPILOT (optional).

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
ETM 214	1400 kg	9020 mm	11 km/h	2757 mm	0.7 m/s
ETV 214	1400 kg	10700 mm	11 km/h	2694 mm	0.7 m/s
ETM 216	1600 kg	9020 mm	11 km/h	2762 mm	0.7 m/s
ETV 216	1600 kg	10700 mm	11 km/h	2753 mm	0.7 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.

CE

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