

Electric reach truck

ETV MB 214/216

Lift height: 5000-10700 mm / Load capacity: 1400-1600 kg

LI-ION technology

The versatile reach truck

Stable and agile: high residual capacity

Increase your efficiency to a new level!

The ETV M Series Reach Truck by Jungheinrich is specifically designed for use in narrow aisle racking and retrieval applications. Its compact design, extremely reliable mast, availability of integrated li-ion battery contribute to your high throughput and great flexibility in transporting and high stacking.
New ETV trucks strictly comply with the newest EN1175 regulation that guarantee your operators higher safety in the warehouse. Variety of safety options protect you all around during the whole operation time, such as assistance systems, load wheel brake.
Thanks to an ergonomic concept, different version of ETV M perfectly adapt to different working environment with customized operating components and intelligent equipment options.



No worries. No compromise.

The Jungheinrich Li-ion Guarantee Plus provides you with a long-term performance promise of up to 8 years on our high-quality lithium-ion batteries. We are certain that the high performance and long service life of our lithium-ion technology will convince you. This is why we guarantee that you can easily and quickly switch back to your original technology at any time within 6 months of delivery.

All benefits at a glance

- Maximum throughput with the lowest energy consumption
- High residual capacity up to 8m for more throughput
- New electric system for increased safety and more options
- Integrated Li-ion battery solution
- Tailor-made optional features for all applications

Your Jungheinrich Reach Truck

for maximum customer benefit



Efficiency

Maximum performance with the most efficient trucks

High lifting heights and high residual capacity greatly contributes to your high efficiency. Availability of integrated Li-ion battery solution and low energy consumption saves you great cost.

High-performance mast

- Maximum safety and effective utilization of warehouse capacity up to great heights.
- Triplex masts with lift heights up to 13.000 mm.
- Low clearance heights with high lift heights.
- High residual capacities even at extreme lift heights.
- Optional mast reach cushioning reduces mast sway when stacking and retrieving.
- Increase of efficiency due to optional automatic side shift center positioning and horizontal fork positioning.

Available with integrated lithium-ion technology

- Active low power protection like lifting cut, crawl speed, which can be realized via Gateway solution.
- Battery state of charge and fault code can be shown on the truck display.
- High availability thanks to extremely short charging times.
- No battery exchange required.
- Neither charging rooms nor 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

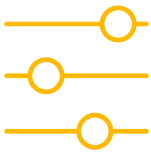
- positionCONTROL with SNAP function enables simple and fast stacking without additional pressing of buttons.
- curveCONTROL recognizes the steering angle and uses this information to intelligently limit the driving speed.
- driveCONTROL automatically switch to lower dynamics and speed at the switch from free lift to mast lift to keep operation safe.
- Lift-cut as option available to limit the lift height.
- Camera at different positions allows for precise and quick access of extremely high location.
- Weighing system to reduce risk of overloading.

EasyAccess

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

4-inch full-colour display as standard option, 6-inch as an optional option

- 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

Thanks to an ergonomic concept that impresses with individually adaptable operating components and intelligent equipment options, you are assured to have motivated operators.

Option packages for different operating conditions

- Efficiency for long operating times with one battery.
- drivePLUS for frequent travel over long distances.
- liftPLUS for greater lift speed and increased productivity.
- drive&liftPLUS for maximum productivity with optimum energy consumption.
- Cold store option for cold environment up to -28°C.
- Load wheel break option for more safety when handling heavy loads.

Ergonomic workstation

- 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.
- Different choices of seat with adjustment options for seating position, backrest and body weight.
- Important controls within easy reach.
- Automotive layout of the pedals.
- Holder for radio data terminal, writing board or video monitor etc.

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 right solution for your applications:

Name	Load capacity/load	Lift height (max.)	Travel speed unladen	Aisle width (pallet 800x1200 length)	Lift speed unladen
ETV MB 214	1400 kg	9020 mm	11 km/h	2764 mm	0.7 m/s
ETV MB 216	1600 kg	10700 mm	11 km/h	2769 mm	0.7 m/s