



The Retractable Mast

After reaching forward to pick up a load, the mast retracts until it is located between the front and rear axles. In effect, the truck is "shortened", and the load is now located over the truck's center of gravity for more secure transport. As a result, the reach truck requires less space between racking — allowing you to add more storage racks within the same floor area.

Jungheinrich Proprietary 3-Phase AC Advantage:

Fewer wearable parts, less maintenance, reduced costs 3-phase AC motors are maintenance-free. They don't require carbon brushes and travel direction contactors, and they allow wear-free braking without the friction of mechanical brakes. The benefit? You save on operating costs over the entire life of the truck in addition to having a reliable, energy-saving, high-powered reach truck at your disposal.

1-877-JH-FORKS
www.jungheinrich-lift.com



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Reach Trucks

The Complete Lineup



A Range of Trucks from the Man Who Invented Moving Mast Reach Technology

Designer: Friedrich Jungheinrich

"You'll get more space with reach mast technology" — that's the promise built into every Jungheinrich® reach truck. Nearly 50 years ago, Friedrich Jungheinrich changed the field of warehousing and logistics forever with his first breakthrough design and laid the foundation for our innovative reach truck technology today. Our offerings now span a total of five great ranges, with a variety of truck types. This solid lineup continually sets new standards of excellence — and in the process, offers you energy efficiency, superior ergonomics for operator comfort and a wide array of options.

Compact chassis for your narrowest aisle widths.

Our 1-Series moving mast reach trucks feature a compact chassis to allow operation in aisle widths from 104 inches (with a 48 inch long pallet).

- 2,200; 2,600 lb. capacity.
- Simplex and triplex mast designs with mast tilt up to 279 inch maximum fork height (MFH).
- Jungheinrich proprietary 3-phase AC motor technology.
- 3-phase AC electric power steering.
- Generous, ergonomic workspace with soloPILOT control handle and plenty of leg room.
- Up to 15% energy reclamation during braking.
- Jungheinrich curveCONTROL for increased control when cornering.



1-Series*
capacity to 2,600 lbs.
MFH to 279 in.

Greater productivity with low energy consumption.

With travel speeds up to 8.7 mph and lift speeds over 100 ft./min. (loaded), our 2-Series moving mast reach trucks lead the way for excellence in a warehouse. They are easy to operate using the standard premium color operator display. These are 4" displays as standard, with 480x272 pixels. 6" displays are also available as an option. Several monitoring and control functions are available to the operator – from a video camera on the carriage, to laser forklifts (CSM), to blue/red spot lights for pedestrian awareness, to PIN code and Soft-key access pads for accessibility, and lift height indicator and preselector.

- Choice between narrow (M) or wide width (V) chassis models.
- 3,000 and 3,500 lb. capacity.
- Triplex mast designs with mast tilt to 355 inch maximum fork height (MFH).
- Fork tilt to 421 inch maximum fork height (MFH).
- Jungheinrich proprietary 3-phase AC motor technology.
- Effortless 3-phase AC electric power steering (with optional switch from 180° to 360° at the touch of a button).
- Generous, ergonomic workspace with soloPILOT control handle and plenty of leg room.
- curveCONTROL for increased control when cornering.
- Up to 15% energy reclamation during braking.
- Up to 30% energy reclamation via patented regenerative lowering system (optional).
- Mast sway reduced by 80% due to patented mast reach cushioning (optional).
- Load wheel brakes (optional).
- Cold Storage design with and without cab (both optional).



2-Series*
capacity to 3,500 lbs.
MFH to 421 in.

Heaviest lift capacities and highest lift heights.

High mast strength, strong chassis design and large diameter load wheels enable our 3-Series moving mast reach trucks to retain a 2,160 lb. rated capacity at a maximum fork height (MFH) of 473 inches.

- Choice between narrow width (M) or wide width (V) models.
- 3,900 – 5,500 lb. capacity.
- Triplex mast designs with mast tilt to 358 inch maximum fork height (MFH).
- The ETV 3 Series has a fork tilt to 511 inch maximum fork height (MFH).
- Cold-rolled mast profiles.
- Jungheinrich proprietary 3-phase AC motor technology.
- Effortless 3-phase AC electric power steering (switch from 180° to 360° at the touch of a button).
- Generous, ergonomic workspace with multiPILOT control handle and plenty of leg room.
- Up to 15% energy reclamation during braking.
- Up to 30% energy reclamation during load lowering (optional).
- Mast sway reduced by 80% due to patented mast reach cushioning (optional).
- Load wheel brakes.
- curveCONTROL for increased control when cornering.
- Cold Storage design with and without cab (both optional).



3-Series*
capacity to 5,500 lbs.
MFH to 511 in.

Equally powerful for indoor and outdoor operation.

Besides offering trucks for different lift heights and load capacities, Jungheinrich's complete range includes moving mast reach trucks designed for various floor conditions. Our C-Series lift trucks show their true colors for both indoor and outdoor operations. With solid pneumatic tires, the lift trucks perform well on both smooth floors and bumpy asphalt surfaces during loading and unloading. The optional weather protection cab keeps operators productive and secure in adverse conditions.

- 3,500 and 4,400 lb. capacity.
- Simplex and triplex mast designs with mast tilt to 291 inch maximum fork height (MFH).
- Solid pneumatic tires for indoor and outdoor operations.
- Jungheinrich proprietary 3-phase AC motor technology.
- Generous, ergonomic workspace with soloPILOT control handle and plenty of leg room.
- 3-phase AC electric power steering.
- Up to 15% energy reclamation during braking.
- Weather-proof cab available for outdoor applications (optional).



C-Series*
capacity to 4,400 lbs.
MFH to 291 in.

All-wheel drive in any direction.

The Jungheinrich multi-directional Q-Series moving mast reach trucks excel whenever long loads must be transported sideways and deposited at high lift heights in narrow aisles. Several different travel programs and steering types are available, from modified normal travel and on-the-spot turning to sideways and parallel travel.

- Maximum maneuverability.
- 4,400 and 5,500 lb. capacity.
- Electronically-controlled, all-wheel drive.
- Five adjustable travel programs.
- Triplex mast design.
- Mast tilt to 343 inch maximum fork height (MFH).
- Fork tilt to 421 inch maximum fork height (MFH).
- Jungheinrich's proprietary 3-phase AC motor technology.
- Steering mode can be switched from 180° to 360° at the touch of a button.
- Generous, ergonomic workspace with soloPILOT control handle and plenty of leg room.
- Hydraulic load wheel brakes.
- Up to 30% energy reclamation during lowering (optional).
- Mast sway reduced by 80% due to patented mast reach cushioning (optional).



Q-Series*
capacity to 5,500 lbs.
MFH to 421 in.

* Built in compliance with ANSI / ITSDF B56.1 design specifications. In accordance to specifications in place at time of manufacture.