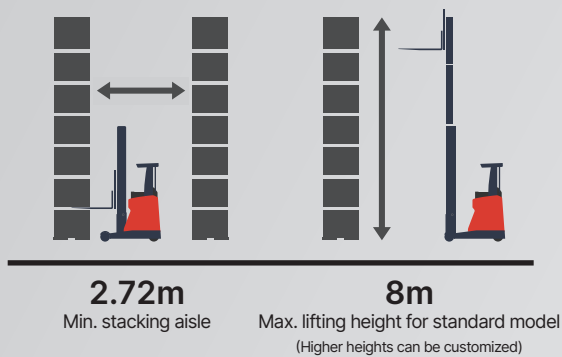


Faster speed, higher efficiency

VNA high-level dense storage



The MFZ series is a new reach truck with a load capacity of 1.6 to 2.0 tons and a max. lifting height of 8 meters. The mast can be moved forward or retracted. It features a compact body, small turning radius, and high efficiency. The truck uses a full AC maintenance-free system with excellent performance. The narrow mast design provides better visibility and improved safety.

Suitable for:
Medium storage density, high turnover scenarios;
Stacking in narrow aisles

MFZ New Series Models			
Model	Operation type	Battery	Max. lifting height
MFZ16/20S	Multi-way valve	48V	Up to 8m
MFZ16/20D	Electromagnetic valve	48V	Up to 8m
MFZ16L	Electromagnetic valve	80V	Up to 9.5m
MFZ16M	Electromagnetic valve	48V	Up to 9.5m
MFZ16H	Electromagnetic valve	48V	Up to 10.5m
MFZ20M	Electromagnetic valve	48V	Up to 12.5m
MFZ20H	Electromagnetic valve	48V	Up to 12.5m
MFZ25/30M	Electromagnetic valve	48V	Up to 8.5m



MFZ16L
Lithium battery version



MFZ20M
Electromagnetic valve



For indoor stacking needs, when counterbalance forklift aisle width or load capacity cannot meet the requirements, reach trucks are the preferred choice. Stand-on reach trucks have the most optimized aisle; when load capacity or lifting height is insufficient, seated reach trucks are better. Stand-on reach trucks: lower lifting height, lighter high-level loads, smaller aisles, flexible operation, suitable for short-time tasks. Seated reach trucks: higher lifting height, stronger high-level load capacity, slightly wider aisles than standing type, suitable for long-time tasks, higher efficiency. MiMA seated reach trucks cover a wide range of tonnage, with high lifting height, better high-level stability, faster lifting/lowering speed, effectively improving warehouse handling and stacking efficiency.

High-strength mast

- High-margin mast with high precision and strong load capacity
- High-stability mast, stable at high positions

Visibility

- Tilted overhead guard beam helps observe goods at height, enhancing high-level stacking visibility
- Streamlined side body design avoids blocking view when picking goods at low level

Comfort

- Multi-function smart dashboard with wheel display
- Adjustable seat for optimal operator comfort, easier for long-time work
- Spacious cabin, easy to get in and out
- Quiet operation with low noise level, more comfortable driving experience



Efficiency

- High work efficiency: faster lifting/lowering and travel speed, improved productivity
- Three-speed modes (high, medium, low) for different scenarios, enhancing efficiency and safety
- Full AC system with imported controller, stable and efficient

Safety

- All-wheel braking: front and rear wheel brakes for better braking, safe on wet or icy surfaces
- HD wheel display
- Ultra-quiet, high-precision, high-sensitivity steering system enhances control and responsiveness, improving safety
- High-level fork camera system with laser-assisted positioning, safer picking and placing
- OPS presence detection: truck functions (driving, hydraulics, etc.) only activate when operator is in position and foot switch is pressed, ensuring safety



Overhead guard



HD fork camera system



Operation handle (optional)