

MIMA

MQC MULTI DIRECTIONAL SERIES

MQC 2500 kgs - 5000 kgs

Overview:

The Mima MQC Multi-Directional Forklift handles long, bulky loads with ease in tight spaces. Its multi-directional steering ensures smooth movement in any direction. Durable, efficient, and eco-friendly, it's perfect for demanding environments. Ergonomic controls and safety features boost comfort and productivity. Designed for versatility, it excels in warehouses, timber yards, and more.



Key Features:

Multi-Directional Maneuverability: Provides straight, sideways, and diagonal driving, along with in-situ rotation, for versatile operation in narrow aisles or confined spaces.

Enhanced Stability: Equipped with independent control and dual front-wheel drive, ensuring precise handling even under heavy loads.

Tilting Mast & Side Shift Capability: Allows for efficient handling of long or oversized loads with maximum control.

Robust Fork Positioner: Streamlines operations by enabling fast and accurate adjustments to suit different load types.

Durable Lithium Battery: Offers rapid charging, high energy efficiency, and an extended service life, reducing downtime and operational costs.



2 Year Warranty



7 Year Battery Warranty



Ext. Warranty Available



30 Days Money Back Guarantee



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SAFETY

The Mima MQC 3.5-5.0 forklift integrates advanced safety features to ensure operator and load stability. Automatic speed control during lifting and lowering minimizes the risk of accidents, while the anti-slip system provides secure handling on ramps and slopes. A multi-point electronic monitoring system and driver presence detection enhance operational security, making the MQC series a reliable option for challenging work environments.



FORKS

MIMA provide multiple specifications of forks, including standard fork, fork positioner, four-fork attachment, customized ultra-wide fork carriage, aiming to adapt to different lengths of materials. Longer materials require wider forks to ensure the safety movement of goods.



TIRES

We provide two options: Polyurethane Tires and Solid rubber tires, aiming to meet various working conditions including smooth roads, rough terrain, indoor and outdoor environments. This enhances vehicle safety and driver comfort.



INNOVATION

Equipped with a cutting-edge MOSFET AC controller, the MQC 3.5-5.0 offers precise control over all operational functions, including driving, lifting, and steering. The forklift's multi-directional capability enables smooth navigation in confined spaces, making it highly versatile. Regenerative braking technology efficiently captures energy during deceleration, extending battery life and improving energy efficiency. These innovations make the MQC series a smart and forward-thinking solution for modern operations.



EFFICIENCY

The MQC 2.5-5.0 excels in productivity with its ability to handle long and bulky loads efficiently in tight spaces. Its multi-directional operation and ergonomic design allow for faster, more precise positioning of materials, reducing handling time. The tilting mast and fork positioner capabilities further enhance stacking and retrieval efficiency, making the MQC an asset in high-demand environments.



MAINTENANCE

With a maintenance-free AC motor, the MQC 3.5-5.0 reduces servicing needs, lowering long-term operational costs. The side-access battery compartment simplifies replacement and routine upkeep, minimizing downtime. Designed for durability and reliability, the MQC series ensures consistent performance and a low total cost of ownership, making it a dependable choice for businesses focused on long-term efficiency.



MQC25/30

Multi-Directional Forklift (Seated) (2.5-3t)

MQC25/30 multi-directional reach truck, with a rated loads of 2.5-3.0 tons. The mast can move forward or retract entirely, equipped with wide fork positioner. It features independent control of four-wheel steering, allowing straight, sideways, diagonal driving and in-situ rotation. Its aisle width is narrower when moving sideways, making it perfectly suitable for handling long materials. Applied work conditions: ideal for stacking in narrow aisles and handling long or bulky materials.



Type	MQC25	MQC30
Rated capacity (kg)	2500	3000
Load center (mm)	600	
Max. Lifting height (mm)	8000	
Service Weight (incl. Battery)	≈5385 ^①	≈5585 ^①
Overall length(Without guide wheel) (mm)	2300	
Overall max. width (mm)	2160	
Travelling speed, laden/unladen (km/h)	8.0~9.0	
Lifting speed, laden/unladen (mm/s)	200/300	
Battery voltage/nominal capacity (V/Ah)	48/500	

①: Standard model data, specifications may vary depending on configuration.

MQC35/40/45/50

Multi-Directional Forklift (Seated) (3.5-5t)

MQC35/40/45/50 multi-directional reach truck, with a rated loads of 3.5-5.0 tons. The mast can move forward or retract entirely, equipped with wide fork positioner. It features independent control of four-wheel steering, allowing straight, sideways, diagonal driving and pivot turns. Its aisle width is narrower when moving sideways, making it perfectly suitable for handling long materials. Applied work conditions: stacking in narrow aisle, and long and bulk materials stacking.



Type	MQC35	MQC40	MQC45	MQC50
Rated capacity (kg)	3500	4000	4500	5000
Load center (mm)	600			
Max. Lifting height (mm)	8000		8000	
Service Weight (incl. Battery)	≈6370 ^①		≈7750 ^①	
Overall length(Without guide wheel) (mm)	2300			
Overall max. width (mm)	2860		2960	
Side travel speed, laden/unladen (km/h)	7.0~8.0			
Lifting speed, laden/unladen (mm/h)	150/250		190/220	
Battery voltage/nominal capacity (V/Ah)	48/560		80/500	

①: Standard model data, specifications may vary depending on configuration.

Note: This technical specifications list only partial parameters. For detailed specifications, please consult a professional sales engineer.

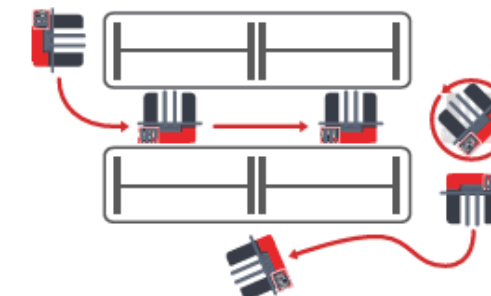
MQC35/40/45/50

Multi-Directional Forklift (Seated) (3.5-5t)

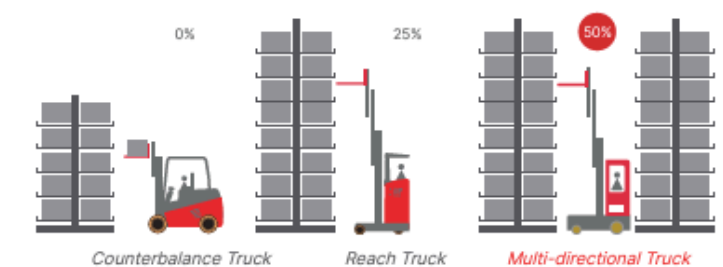
MQC35/40/45/50 multi-directional reach truck, with a rated loads of 3.5-5.0 tons. The mast can move forward or retract entirely, equipped with wide fork positioner. It features independent control of four-wheel steering, allowing straight, sideways, diagonal driving and pivot turns. Its aisle width is narrower when moving sideways, making it perfectly suitable for handling long materials. Applied work conditions: stacking in narrow aisle, and long and bulk materials stacking.

MULTI-/FOUR-DIRECTIONAL DRIVING MODES

In sideways driving mode, the forklift can rapidly transport long materials through narrow aisles and door frames. In straight driving mode, it can carry long materials for rapid transportation. The 360 degree rotation and multiple driving modes make forklift steer more flexibly.



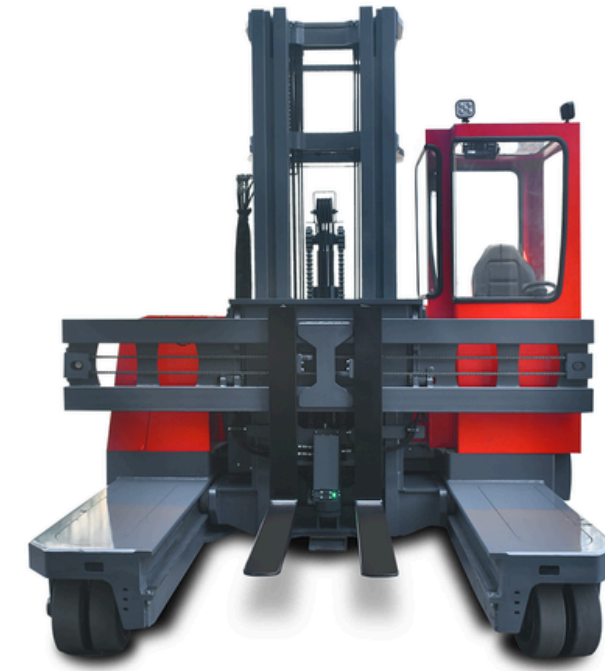
Multi-Directional Driving Mode



Increase Storage Capacity

MiMA MQC35/40/45/50 Product Details

Model		MQC35	MQC40	MQC45	MQC50
Power type		Battery	Battery	Battery	Battery
Driving type		Seated	Seated	Seated	Seated
Load capacity	Q(kg)	3500	4000	4500	5000
Load center distance	C(mm)	600	600	600	600
Service weight (incl. battery)	kg	6370	6370	7750	7750
Fork tilt range: front/ rear	$\alpha/\beta(^{\circ})$	2/4	2/4	2/4	2/4
Lift height	h3(mm)	6000	6000	6000	6000
Overall length	l1(mm)	2300	2300	2300	2300
Overall width	b1/b2(mm)	2435/2860	2435/2860	2710/2960	2710/2960
Fork dimensions	l/e/s(mm)	1200/150/50	1200/150/50	1200/150/50	1200/150/50
Fork outside spread	b5(mm)	560-2800	560-2800	560-2900	560-2900
Reach distance	l4(mm)	1300	1300	1300	1300
Travelling speed, laden/unladen	km/h	7.0-8.0	7.0-8.0	7.0-8.0	7.0-8.0
Battery voltage/nominal capacity	V/Ah	48/560	48/560	80/500	80/500



MQC series

Standard configuration

Ultra HD Camera
Fork Positioner
Lithium Battery
OPS Safety Function
Blue Lights
Led Lights
Intelligent Charger

Optional function

Continuous Driving
Four Forks
Closed cabin
cabin heating
Fork Sensing Function
Polyurethane Wheels