

# Multiway Robotics



## Environment Adaptive

With laser navigation and positioning, there's no need to renovate the on-site environment.



## Non-stop pallet pose identification

Visual perception non-stop pallet pose identification can realize fast and accurate pick-and-place of goods.



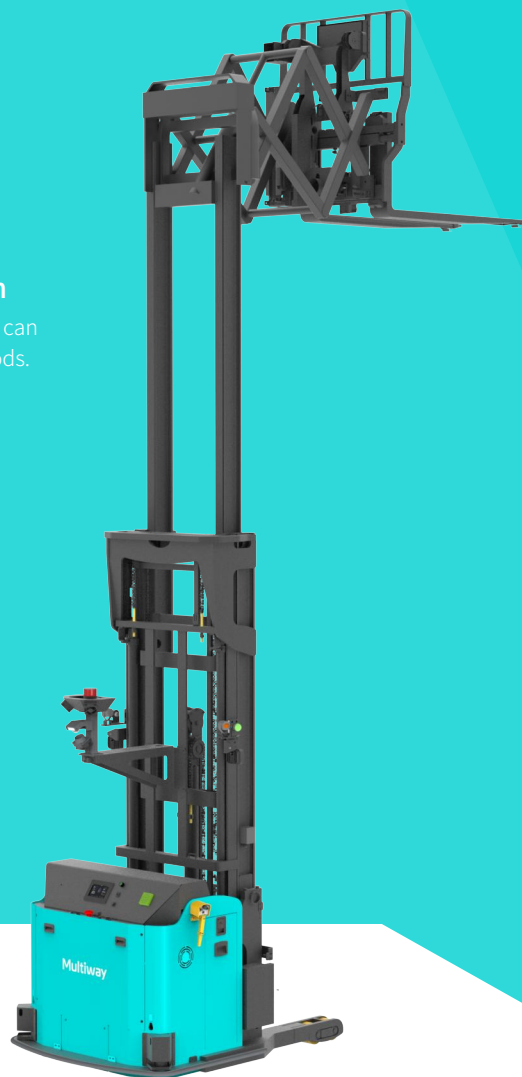
## Highly Intelligent

A whole range of functions such as mapping, path planning, auto-charging, and intelligent operations for various scenarios.



## Intelligent Safety

Comprehensive fault self-detection 360° obstacle avoidance and sound & light warning.



## Contact Us

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## Cold Chain Forklifts MW-R12XC



## Specifications

	Model	R12XC
Basic Parameter	Applicable ambient temperature	-25°C~45°C
	Navigation	Laser/ Sky Navigation/ Mixed Navigation
	Communication	Wi-Fi/ 5G/ Optical Communication
	Driving Features	Forward, Reverse, and Turn
	Control Mode	Auto/Manual
	Rated Load (kg)	1200
	Load Center (mm)	600
	Turning Radius (mm)	1832
	Aisle Width (mm)	3300
	Maximum Lifting Height (mm)	7500
	Dimensions L×W×H (mm)	2782x1420x3450
	Fork Dimensions l×exs (mm)	1220x122x40
	Fork Outer Space (mm)	620
	Minimum Height of Fork From the Ground (mm)	55±5
Movement Specifications	Positioning precision/ Stop Angle (Center of bearing wheel) (mm/ °)	±10/±1°
	Obstacle Clearing Capability	≤10
	Climbing Capacity	≤3° (5%)
	Cross-Groove Capability (mm)	≤30
	Max Driving Speed (No Load/Full Load) (m/s)	2
Battery Specifications	Battery Voltage/Capacity	48V/450Ah
	Charging Mode	Auto/Manual
	Run time	6~8h
	Battery Life	Complete charge-discharge 2500 times ≥70%

Note: In the real-time update of product parameters, the above parameters are for reference only and shall prevail.