

# 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

### Offices:

USA · Atlanta | Japan · Tokyo | South Korea · Seoul  
Germany · North Rhine-Westphalia  
China · Shenzhen

Hotline: + 86 133 9286 4873

Official website: [www.mw-r.com](http://www.mw-r.com)

Email: [sales@mw-robot.com](mailto:sales@mw-robot.com)

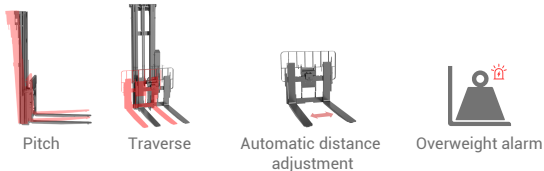
# R Series Reach Truck

## Specifications

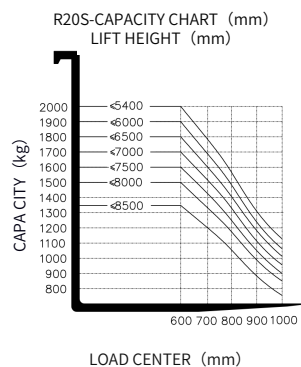
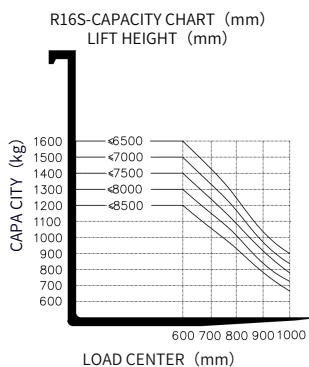
Model	R16S	R20S
Navigation	LiDAR Navigation / Sky Navigation / Mixed Navigation	
Communication	Wi-Fi / 5G / Optical Communication	
Driving Features	Forward, Reverse, and Turn	
Control Mode	Auto/Manual	
Rated Load (kg)	1600kg	2000kg
Load Center (mm)	600	
Turning Radius (mm)	1694	1811
Aisle Width (mm)	3150	3150
Maximum Lifting Height (mm)	6500	5400
Dimensions L×W×H (mm)	2586x1628x3688	2608x1628x3688
Fork Dimensions l×e×s (mm)	1220x100x45	
Fork Outer Space (mm)	620	
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 (m/s)	2	
Battery Voltage/Capacity (V/Ah)	48V/450Ah	
Charging Mode	Auto/Manual	
Run time	8~10h	
Battery Life	Complete charge-discharge 2500 times ≥80%	
Battery Type	Lithium Iron Phosphate	

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

### Attachment



### Carrier



### Customize



Cold chain

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