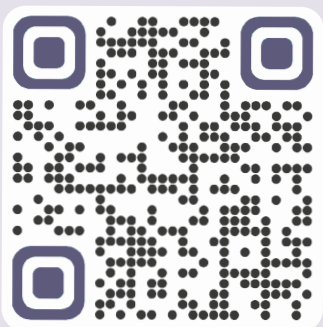


RM-TW

AUTONOMOUS MOBILE ROBOT



Robomate

RM-TW-05

RM-TW



500kg Payload



Ergonomic Design



Towing Payload Handling



BASIC INFORMATION

Base Dimension	Length: 1036 mm
	Width: 430 mm
	Height: 800 mm

Carry Payload	500 kg
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Load Surface	Length: 727 mm
	Width: 420 mm

Ground Clearance	25 mm
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PERFORMANCE

Maximum Speed	0.67 m/s (2.41 km/h)
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Stopping Accuracy	±10mm
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Maximum Gradeability	3.49% / 2°
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DRIVING & NAVIGATION

Driving System	2-Wheel Differential Drive
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Navigation System	Magnetic Strip Guidance
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Turning Radius	800 mm
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SAFETY

Protective Devices	Emergency Switch, Physical Bumper, Obstacle Laser Sensor
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Indicator	Speakers, LED Lighting
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POWER

Running Time	8 ~ 12 hours
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Charging Method	Auto Charge: Dock charging through charging station Manual Charge: Through cable
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Battery	24 V / 65 AH LiFePO4
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INTERFACE

Language	English
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Operating System	NavWiz
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Screen	4.3" , Capacitive touchscreen
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Communications	802.11 a/b/g/n, 2.4GHz / 5GHz WiFi, Open WiFi, WPA & WPA2 Personal, WPA & WPA2 Enterprise
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