RICHMOND MAX 1500-L SLIM

Point-to-Point, End-to-End Smart Transportation

Max 1500-L Slim is specifically designed for case picking applications. With full 360° obstacle detection and avoidance, a loading capacity of 1,500 kg, highly precise docking capabilities and lifting functions for pallets and racks, it excels in safely and efficiently transporting medium-sized and heavier goods in case picking scenarios.

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PRODUCT SPECIFICATION

MAX 1500-L SLIM

Dimensions	Length	1,250 mm (49.21 in)
	Width	850 mm (33.46 in)
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	Ground Clearance	25 mm (0.98 in)
	Turning Diameter	1,294 mm (50.94 in)
Payload	Weight	250 kg (551 lbs)
	Max. Payload	1,500 kg (3,306 lbs)
	Load Surface	1,200x830 mm (47.24x32.67 in)
Function	Lifting Height	60 mm (2.36 in)
Performance	Navigation Mode	Natural / Road Network / Hybrid
	Positioning Mode	Laser SLAM / Visual / Optional QR Code Navigation
Communication	Wi-Fi (IEEE 802.11a/b/g/nac)	Yes
	Wi-Fi (IEEE 802.11ax)	Optional
	Cellular Network (Public 4G/5G)	Optional
Power	Endurance	~8 hrs Per Charge
	Battery Type	LFP
	Charging Mode	DC CC-CV
	Battery Swap	-
Sensors	LiDAR	4
	UWA Cameras	1
	Marker Camera	4
	3D Cameras	Optional (0-2)
	QR Code Cameras-downward	1
	Odometer	1
	IMU	1
Interation	Audio	Yes
	Lights	Yes
Safety	Safety Bumper	Yes
	Emergency Stop Button	2
Compliance	CE	Yes