

RICHMOND MAX 600-L

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

The Max series brings the flexibility of the Flex series to the larger and heavier goods and materials in your facility, which is suited for pallet- and case-picking for B2B store replenishments and B2C eCommerce fulfillment or heavy-duty material movement at your manufacturing plant.



MAX 600-L

PRODUCT SPECIFICATION



MAX 600-L

Dimensions	Length	1,380 mm [54.33 in]
	Width	900 mm [35.43 in]
	Height	320 mm [12.60 in]
	Ground Clearance	25 mm [0.98 in]
	Turning Diameter	1,600 mm [62.99 in]
Payload	Weight	380 kg [837 lbs]
	Max. Payload	600 kg [1,322 lbs]
	Load Surface	1,200x720 mm [47.24x28.34 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/n/ac)	Yes
	Wi-Fi (IEEE 802.11ax)	Optional
	Cellular Network (Public 4G/5G)	Optional
Power	Endurance	~9 hrs Per Charge
	Battery Type	LFP
	Charging Mode	DC CC-CV
	Battery Swap	Yes
Sensors	LiDAR	2
	UWA Cameras	1
	Marker Camera	3
	3D Cameras	2
	Odometer	1
	IMU	1
Interaction	Audio	Yes
	Lights	Yes
Safety	Safety Bumper	Yes
	Emergency Stop Button	2
Compliance	CE	Yes