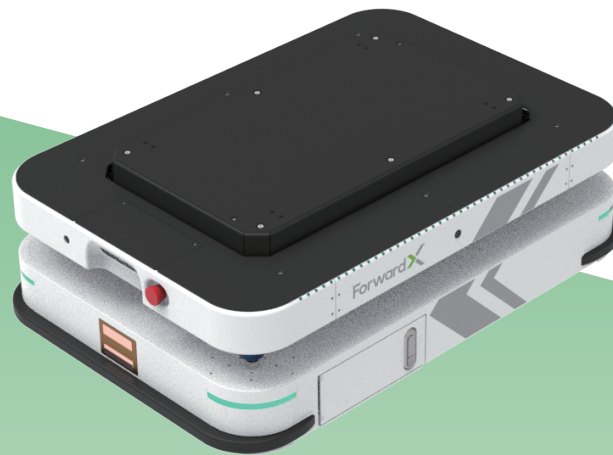


ForwardX Flex 600-L

Intelligently Reshaping Warehousing and Manufacturing Business Processes

Flex 600-L are equipped with a lifting function, that when combined with the sensors and cameras allow for autonomous rack position detection and docking. The fully unmanned handling of racks and picking containers reduces personnel involvement and drastically increases efficiency and productivity in the picking process.



Flex 600-L



Flex 600-L

Dimensions	Length	950 mm (37.40 in)
	Width	650 mm (25.59 in)
	Height	330 mm (12.99 in)
	Lifting Height	60 mm (2.36 in)
	Ground Clearance	20 mm (0.78 in)
	Turning Diameter	1,120 mm (44.09 in)
	Payload	Weight
Max. Payload		600 kg (1,322 lbs)
Load Surface		670x390 mm (26.37x15.35 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
	Cellular Network (Private LTE)	Optional
Power	Endurance	-8 hrs Per Charge
	Battery Type	LFP
	Charging Mode	DC CC-CV
	Battery Swap	Yes
Sensors	LiDAR	2
	UWA Cameras	1
	Marker Camera	2
	3D Cameras	1
	Odometer	1
	IMU	1
Interaction	Audio	Yes
	Lights	Yes
	Screen	-
Safety	Safety Bumper	Yes
	Emergency Stop Button	2
Compliance	CE	Yes