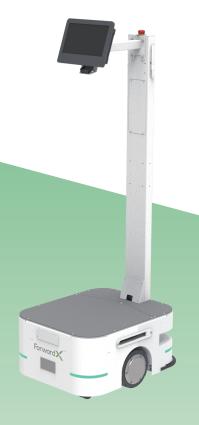




ForwardX Flex 60-S Flexible and Lightweight AMR

Flex 60-S is designed for human-machine collaboration and excels in ultra-narrow aisles. Equipped with RGBD cameras and sophisticated sensors, it boasts exceptional 3-D spatial awareness within 1.5 meters high. Guaranteeing safety and efficiency, Flex 60-S works seamlessly alongside human workers for optimized picking processes. For piece picking scenarios that require an extra level of precision, add on autonomous weighing scales for unbeatable picking accuracy.



Flex 60-S



Product Specification

HMIs

100

PLCs

Artificial Visio



Flex 60-S

Dimensions		
Dimensions		400 mm (22.42 in)
Dimensions	Length	600 mm (23.62 in)
	Width	480 mm (18.89 in)
	Height	1,500 mm (62.95 in)
	Turning Diameter	707 mm (27.83 in)
	Mainta	00 (((00 (5-)
Payload	Weight	90 kg (198 lbs)
	Max.Payload	80 kg (176 lbs)
	Load Surface	470x470 mm (18.5x18.5 in)
	Lift	-
	Weighing Scale	Optional
Derfermenee	Navigation Mode	Natural / Road Network / Hybrid
Performance	Positioning Mode	Laser SLAM / Visual / Optional QR Code Navigation
	Positioning mode	
Communication	Wi-Fi (IEEE 802.11a/b/g/n/ac)	Yes
	Cellular Network (Public 4G/5G)	Optional
Power	Endurance	~8 hrs Per Charge
	Battery Type	LFP
Sensors	Lidar	1
	UWA Cameras	1
	Marker Camera	_
	3D Camera	2
		-
Interaction	Audio	Yes
	Lights	Yes
	нмі	Yes
Safety	Safety Bumper	Yes
	Emergency Stop Button	1
	Audible And Visual Alarm	Yes
	Movement Obstacle Perception	Yes
		Optional
Compliance	CE	Optional

-= 1/1

Gateways

Oscilloscopes

The information, pictures, and claims made in this document are for reference purposes only.

192

Load cells

DAQ / 101

Industrial PCs