



OMNIE



OMNI POWER
FOR A NEXT-LEVEL CLEAN

OmniVision

360° camera coverage with 360° object detection and a 360°bird’s-eye view for seamless remote service.



OmniLiDAR

360° LiDAR coverage with 40 beams, optimized for large highly dynamic industrial environments.



OmniClean

Pre-sweeping FREE, scrubbing with a wider 52cm cleaning path while simultaneously swallowing up to 10L trash per hour.



OmniSpotCleaning

Precisely identifying and cleaning both dry and wet waste powered by AI deep learning.



Specification

Size (L×W×H)	810×700×1070 mm 31.9×27.6×42.1 in
Scrubbing Width	520 mm 20.5 in
Sweeping Width	700 mm 27.6 in
Max. Theoretical Cleaning Efficiency	Scrubbing: 2,621 m ² /h 28,212 ft ² /h Sweeping: 3,528 m ² /h 37,975 ft ² /h Spot Sweeping: 8,640 m ² /h 93,000 ft ² /h
Clean/Waste Water Tank	30 L / 24 L 7.9 gal / 6.3 gal
Battery Type	Lithium Iron Phosphate
Battery Capacity	60 Ah
Rated Voltage	24 VDC
Max. Runtime	Scrubbing: 3 h; Sweeping: 8 h
Charging Time	2 h
Sensor System	3D LiDAR, Laser, 3D Depth Camera, RGB Camera, Anti-Collision , Anti-Drop

Note : The specifications are derived from Gausium lab test results; actual performance data may vary in specific applications.