

Unprecedented Efficiency

Simplify Your Work Process

Sustainable Development



SCRUBBER 50

AI-Powered Robotic Floor Scrubber
for Medium to Large Spaces

Leasing details available upon request.

Specifications

	Disc Brush	Roller Brush
Net Weight	157 kg 346.1 lb	148 kg 326.3 lb
Cleaning width (mm)	460 mm 18.1 in	406 mm 16 in
Edge Cleaning Capability	40 mm 1.6 in	40 mm 1.6 in
Brush Pressure	25 kg 55 lb	18 kg 39.7 lb
Trash Tray Capacity		2×0.6 L 2×0.16 gal
Max. Cleaning Efficiency(Theoretical)	Regular mode: 3,240 m2/h	34,875 ft2/h
Max. Runtime	Scrubbing 3 h Dust Mopping 8 h	Scrubbing 3 h Dust Mopping 6 h

Practical Cleaning Efficiency	500-1,300 m2/h 5,382-13,993 ft2/h
Dimension (L×W×H)	810×700×1,070 mm 31.9×27×42.1 in
Charging Time	in 2 h
Clean/Waste Water Tank	30L / 24 L 7.9 gal / 6.3 gal
Gradeability	4.6°
Min. Pass Width	800 mm 31.5 in
Min. U-turn Width	800 mm 31.5 in 1,100 mm 43.3 in
Max. Cleaning Speed	1.2 m/s 2.7 mph
Sensor System	2D LIDAR, 3D Depth Camera, RGB Camera, Anti-Collision Sensor, etc.

Key Features



3-in-1

- Integrates scrubbing, sweeping, and dust mopping in a single solution.



Spot Cleaning Mode

- Proactively detects and cleans waste using RGB camera and AI algorithms, bringing up to 400% efficiency improvement.



2 Main Brush Options

- Choose between a disc brush or a roller brush to suit your specific cleaning requirements.



Water Recycling

- Features a built-in multi-stage filtration system that recycles and reuses water, reducing freshwater consumption by approximately 80%.



Quick-release Cleaning Components

- The squeegee assembly and filter components feature a quick-release design for tool-free disassembly and reassembly within seconds.



Docking Stations

- Optional workstation for self-docking power charging and water management.