

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 m <sup>2</sup> /h	34,875 ft <sup>2</sup> /h
Max. Runtime	Scrubbing 3 h Dust Mopping 8 h	Scrubbing 3 h Dust Mopping 6 h
Practical Cleaning Efficiency	500-1,300 m <sup>2</sup> /h   5,382-13,993 ft <sup>2</sup> /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



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



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



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



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



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



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