

GenoBots

L3 Autonomous Scrubber Dryer

Leading the New Era of Cleaning Robotics



Compact and Versatile

L3



grocery store



hospital



school



office building

With a pass-through width of just 700mm/27.6in, the L3 is highly maneuverable in tight and crowded spaces. Thanks to its compact design, it cleans edges and corners efficiently, making it ideal for high-traffic and confined environments such as grocery stores, hospitals, office buildings, and schools.



700_{MM} / **27.6_{IN}**
Min. Passable Width / Min. Passable Width

Enhanced Productivity and Cleaning Performance

With a 25L/6.6gal solution tank and 400mm/15.7in cleaning width, the L3 delivers greater coverage and efficiency than comparable robots. The 18kg/39.7lbs pressure dual disk brushes ensure superior cleaning results with fewer passes.

25L/6.6gal
Solution Tank Capacity

400mm/15.7in
Cleaning Width

18kg/39.7lbs
Brush Pressure

Dual
Disk Brushes

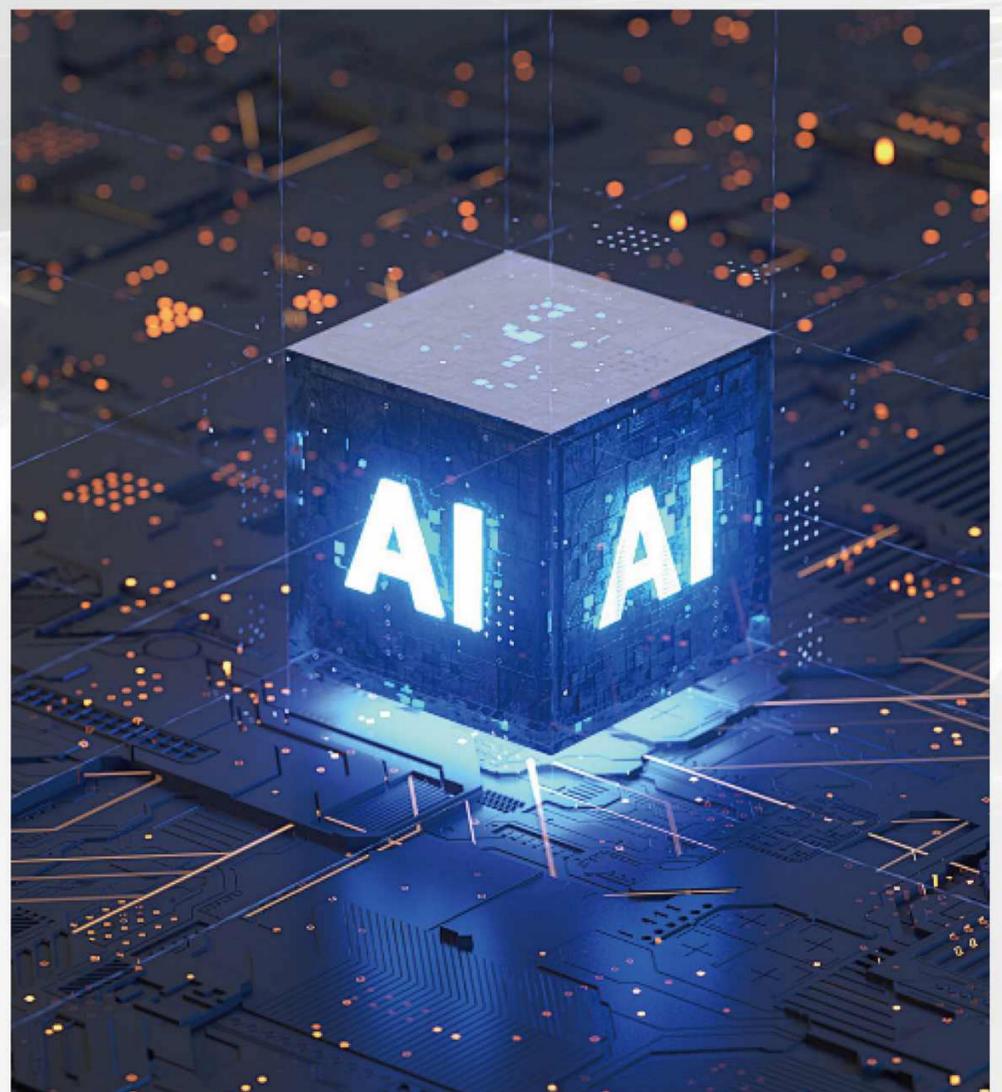


Powered by NVIDIA AI Chip with 100 TOPS

Equipped with NVIDIA's advanced AI chip delivering 100 TOPS of processing power, combined with 96-beam LiDAR, ensuring fast, stable, and intelligent obstacle avoidance and path planning.

100TOPS
AI Processing Power

96beams
3D LiDAR



Enhanced Safety with Intelligent Detection System

The advanced perception system detects and avoids not only standard obstacles but also challenging small objects like temporary carpets and cables on the floor, thereby preventing entanglement and protecting both the machine and the premises from damage.



Designed for Quick and Hassle-Free Maintenance

Easy access to the recovery tank, magnetic brushes, and a quick-release squeegee facilitate quick maintenance, minimizing downtime.



Extended Runtime with Mobile Water Tank

Compatible with a mobile water tank and workstation for longer operation in facilities without easy access to water plumbing.



Specifications

DIMENSIONS	
Length	30.1 in 765 mm
Width (w/o squeegee)	22.5 in 572 mm
Height	39.37 in 1000 mm
Scrubbing Width	15.7 in 400 mm
CLEANING	
Max. Theoretical Productivity	21,674 ft ² /hr 2016 m ² /hr
Solution Tank Capacity	6.61 gal 25 L
Recovery Tank Capacity	6.61 gal 25 L
Brush Pressure	39.7 lbs 18 kg
MOVEMENT	
Max. Speed	3.13 mph 1.4 m/s
Min. Passable Width	27.6 in 700 mm
Gradeability	8%
POWER	
Battery Type	Lithium Iron Phosphate
Battery Capacity	60 Ah
Rated Voltage	25.6 VDC
Max. Runtime	4 hrs (ECO mode)
Charging Time	1.5/2 hrs
KEY COMPONENTS	
AI Computing Chip	Nvidia AI chip (100 TOPS)
Localization Sensor	96-beam 3D LiDAR



The Reliable, Hassle-free Robots You Can Trust

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