



CENOBOTS L4

A ROBOTIC MASTER OF THE DARKEST CORNERS



L4 excels in cleaning corridors as narrow as 80 cm, providing immense added value. With innovative edge cleaning technology that allows it to clean as close as 5 cm from the wall, the L4 ensures thorough cleaning of every corner. Thanks to its impressive ability to rotate in place with a width of just 1,100 mm, the L4 effortlessly maneuvers in tight spaces and navigates through densely packed aisles. This exceptional adaptability, paired with a 34-liter cleaning solution tank and a cleaning width of 460 mm, ensures optimal machine performance in all circumstances. The L4 is the perfect partner for efficient and reliable cleaning, even in challenging conditions.

TECHNOLOGY AT YOUR FINGERTIPS



Explore a new dimension of cleaning with the L4, an autonomous scrubbing and drying machine equipped with a powerful Nvidia processor boasting 100 TOPS of AI performance. Controlling this technological marvel is a breeze – with a simple touch on the intuitive mobile app or the 10.1-inch touchscreen, you can enjoy unparalleled adaptability and seamless control. With advanced stain and liquid detection capabilities, coupled with highly efficient AI functions, the L4 ensures thorough and precise cleaning that exceeds ordinary standards. Define your cleaning expectations and step into the future with the L4, where intelligent cleaning is literally at your fingertips.



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SPECIFICATIONS

DIMENSIONS

Length	820 mm
Width (w/o squeegee)	615 mm
Height	1,075 mm
Weight	150 kg
Cleaning width	460 mm
Squeegee width	650 mm

CLEANING

Max. theoretical productivity (regular cleaning)	1,987 m ² /hr
Brush pressure	25 kg
Disk brush speed	270 RPM
Clean water tank capacity	34 l
Waste water tank capacity	32 l

MOVEMENT

Max. speed	1.2 m/s
Min. distance from wall	<5 cm
Min. passable width	800 mm
Gradeability	6°

POWER

Battery type	Lithium iron phosphate
Battery capacity	80 Ah
Rated voltage	24 VDC
Charging time	2.7 hr
Max. runtime (spot-cleaning)	4.5 hr

Sensing: 3D LiDAR, 2D LiDAR, 3D Depth Camera, Ultrasonic Sensor, Bumper Sensor, Anti-drop Sensor

Process chip: Nvidia processing chip with 100 TOPS of AI performance

Mapping sensor: 3D LiDAR with 150 m detection range

Sound pressure level: 65 dB

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