Leaf ROBOTICS

MANUFACTURED BY CenoBots

TECHNOLOGY BY CENOBOTS

MODEL · AUTONOMOUS SCRUBBER-DRYER

L3

Compact autonomous scrubbing for busy, confined floors

Routine floor scrubbing on a repeatable schedule, working alongside your team. Sold, deployed and serviced by Leaf Robotics.



MIN. PASSABLE WIDTH	SCRUBBING WIDTH	SOLUTION TANK
700 mm	400 mm	25 L

Made for aisles, corridors and corners

A 700 mm minimum passable width lets the L3 work through tight, high-traffic spaces and clean close to edges, while your team concentrates on detail work.

MAX. SPEED	GRADEABILITY
1.4	**8**
m/s	%



01	**More floor per tank**	400 mm scrubbing width and a 25 L solution tank, with dual disc brushes at 18 kg brush pressure.
02	**Detects small obstacles**	The perception system is designed to detect temporary mats and floor cables as well as standard obstacles, protecting the machine and your premises.
03	**On-board navigation**	NVIDIA AI computing chip (100 TOPS) with 96-beam 3D LiDAR for obstacle avoidance and path planning. Manufacturer-stated.
04	**Quick routine maintenance**	Easy access to the recovery tank, magnetic brushes and a quick-release squeegee keeps downtime short.
05	**Runs without plumbing**	Compatible with a mobile water tank and workstation for sites without convenient access to water.



QUICK-RELEASE SQUEEGEE AND RECOVERY HOSES · CENOBOTS

Specification

MODEL L3 · UNVERSIONED · SOURCE: CENOBOTS L3 BROCHURE, UNDATED · ALL VALUES STATED BY THE MANUFACTURER, CENOBOTS

DIMENSIONS

PARAMETER	VALUE
Length	765 mm · 30.1 in
Width (without squeegee)	572 mm · 22.5 in
Height	1,000 mm · 39.37 in
Scrubbing width	400 mm · 15.7 in

CLEANING

PARAMETER	VALUE
Max. productivity, theoretical	2,016 m²/hr · 21,674 ft²/hr
Solution tank	25 L · 6.61 gal
Recovery tank	25 L · 6.61 gal
Brush pressure	18 kg · 39.7 lb

MOVEMENT

PARAMETER	VALUE
Max. speed	1.4 m/s · 3.13 mph
Min. passable width	700 mm · 27.6 in
Gradeability	8%

POWER

PARAMETER	VALUE
Battery type	Lithium iron phosphate
Battery capacity	60 Ah
Rated voltage	25.6 V DC
Max. runtime	4 hrs (ECO mode)
Charging time	1.5 / 2 hrs

KEY COMPONENTS

PARAMETER	VALUE
AI computing chip	NVIDIA AI chip, 100 TOPS
Localisation sensor	96-beam 3D LiDAR
Display Screen	18.5 in Full HD screen



DISPLAY SCREEN FOR L3S - L3 MODEL WITH SCREEN SUPPLEMENT



FRONT



SIDE



REAR

04 · SITE SUITABILITY

Where the L3 fits, and what it needs

GROCERY AND RETAIL	HEALTHCARE	EDUCATION	OFFICES
Aisles and sales floors with high foot traffic.	Hospital corridors and circulation areas.	School corridors and common areas.	Office buildings, lobbies and shared floors.

ENVIRONMENTS SUGGESTED BY CENOBOTS · SUITABILITY CONFIRMED BY LEAF ROBOTICS SITE SURVEY BEFORE DEPLOYMENT

CONSTRAINTS

—Minimum passable width of 700 mm (manufacturer-stated).
—Maximum gradient of 8% (manufacturer-stated).
—Water supply from site plumbing, or the compatible mobile water tank and workstation.
—Suitable flooring types and other site limits to be confirmed by Leaf Robotics survey.



THREE-QUARTER VIEW



TOP THREE-QUARTER



REAR · RECOVERY HOSES

05 · CONTACT

Book a site demo

Leaf Robotics is your single contact for site survey, deployment, training and service.

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TECHNOLOGY BY CENOBOTS

MANUFACTURER

Cenobots

The L3 is designed and manufactured by Cenobots. Product marks shown are Cenobots'. Sold, deployed and serviced by Leaf Robotics, a division of Leaf Hygiene.