



AUTONOMOUS CLEANING THROUGH INNOVATION

ICE Eco Bot 75



Suitable for both indoor and outdoor use, the Eco Bot 75 uses its 23 sensors, 2 cameras and 3D LiDAR to accurately map and clean up to 3,000 m²/h.

Water is recycled through a 4-stage filtration system to give constant operation during the 6-hour run time – a 70% water saving!

The machine is equipped with top-notch robotic features such as dynamic path planning, real-time obstacle avoidance, and auto-resume after interruption.

The front brushes can rotate 270° and edge to edge cleaning is provided as the Eco Bot 75 cleans as close as 4 cm away from corners and edges.



USER FRIENDLY

It is extremely quick and easy to map the areas to be cleaned - simply drive the Eco Bot 75 manually around the area and a visual and editable map will be automatically generated.

The interface is simple and easy to use, with multi-level accesses for both on-site operative and operations managers.

This machine can be used for both manual and autonomous operation.

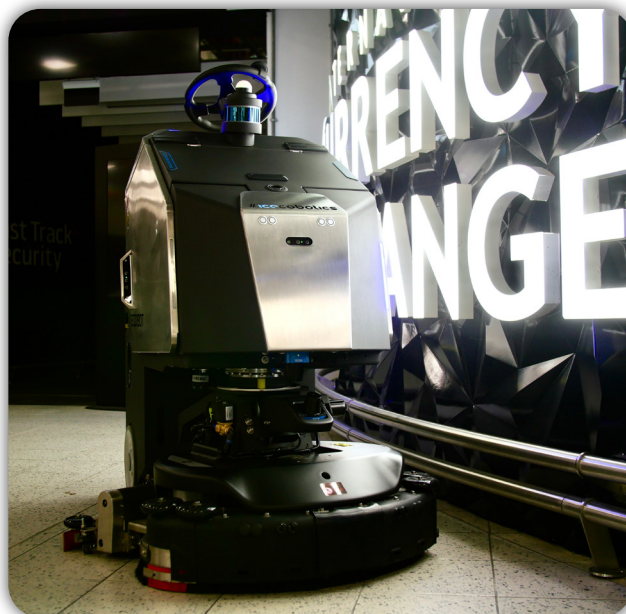
SMART MANAGEMENT

The equipment is managed via a cloud based platform where reporting dashboards and productivity of the machines are available, as well as remote control and online scheduling capabilities.

Detailed cleaning reports and working alerts can be sent to via email or SMS.

**4-STAGE
FILTRATION
SYSTEM THAT
REDUCES WATER
USAGE BY 70%!**

Specification	Eco Bot 75
Dimensions (L x W x H)	137 x 96.2 x 141.7 cm
Cleaning Width	75 cm
Cleaning Efficiency	Up to 3,000 m ² /hr
Battery	Li-ion
Run Time	Up to 6 hrs
Charge Time	5 hrs
Voltage	24 V
Power	2,000 W
Clean Water Tank Capacity	75 Ltr
Dirty Water Tank Capacity	50 Ltr
Max Gradient	10°
Speed	0-4 km/hr
Noise Level	55 - 70 dBA
Weight	520 Kg



ECO BOT 75 - AT A GLANCE

- ✓ There are 20 ultra sonic sensors mounted on the front, side and rear of the machine, as well as 4 cameras & 2 lasers.
- ✓ There are bump sensors mounted on the brush head & 2 proximity sensors in front of the 2 rear wheels.
- ✓ This Eco Bot 75 can see up to 100 metres in front.
- ✓ The water is recycled from the recovery tank through a 4-stage filtration system.
- ✓ The brush head rotates 270 degrees.

IDEAL ENVIRONMENTS

The Eco Bot 75 is ideal for use in both indoor and outdoor environments.

It has been designed with robust environments in mind, as well as offering a specially adapted version for use in supermarkets.

- ✓ Commercial
- ✓ Hospitality
- ✓ Transportation
- ✓ Hospitals
- ✓ Retail
- ✓ Warehouses & DC's