

AUTONOMOUS CLEANING THROUGH INNOVATION



ICE ECO SWEEP 111



The Eco Sweep 111 is a autonomous heavy duty sweeper, ideal for both internal and external environments. The advanced software algorithm allows the machine to automatically return to the docking station when the battery is low or the hopper is full to self-empty or re-charge, allowing for operator free cleaning.

MINIMAL HUMAN INTERVENTION

Eco Sweep 111 cleans on schedule, requiring no human intervention in its cleaning operations.

CLOUD-BASED FLEET MANAGEMENT SYSTEM

Operators can monitor the Eco Sweep 111 performance & access cleaning reports through a user-friendly & interactive Fleet Management System.

**PRODUCTIVITY
OF
UP TO
5,000 M²/HR!**

Specification	ICE Eco Sweep 111
Dimensions (L x W x H)	148 x 89 x 129 cm
Cleaning Width	120 cm
Cleaning Efficiency	5,000 m ² /hr
Max. Operational Speed	5 km/hr
Max. Gradient	11°
Battery	LiFePO4
Average Run Time	Up to 4 hours
Rated Power	2,500 W
Rated Voltage	24 V
Driving Motor Power	800 W
Rated Tandem Roller Brush Power	500 W
Tandem Roller Brush Rotational Speed	600 RPM
Rated Side Brush Power	100 W
Side Brush Rotating Speed	110 RPM
Rated Vacuum Motor Power	115 W
Primary Bin Capacity	60 Ltr
Unladen Weight	400 KG
HEPA Filtration Level	H

