

ITT PHOENIX

Phoenix is the world's first AI-powered sweeping robot designed for large-scale environments, delivering exceptional performance and comprehensive cleaning capabilities. With cleaning results rivalling ride-on sweepers, it is dedicated to providing users with an efficient and seamless cleaning experience.

Equipped with an industry-leading multi-sensor fusion AI visual recognition system, Phoenix effortlessly enables 24/7 autonomous operation, setting a new standard in the cleaning industry. With its long run-time, fast charging, and automated docking, the machine can operate 24/7, completing three full-charge cycles per day to ensure continuous, round-the-clock cleaning.

The dual-disc brushes easily handle larger debris like leaves and bottles, while efficiently sweeping up fine dust and dirt to ensure no small particles are left behind.

Phoenix excels at close-edge cleaning, ensuring it hugs walls and corners tightly for thorough coverage without leaving gaps.

Specification	Phoenix (CBS1)
Dimensions (L x W x H)	84 x 60 x 49 cm
Cleaning Width	70 cm
Run time	4-8 hours
Charge time	< 3 hours
Productivity	1,800 m ² /h
Rubbish tray capacity	35 litres
Weight	65 kg
Cruise speed	0.2 – 1.2 m/s
Minimum passing distance	75 cm

