

Beetle Cleaning Robot

Heavy-duty sweeper for medium to large industrial environments: warehouses, factories and large-scale facilities.

SPECIFICATIONS

Dimensions (LxWxH)	960x 650 x 680 mm
Max. Runtime	3-5hrs
Bin Capacity	45 Litres
Charging Time	Less than 2.5hrs
Cleaning Width	750 mm (with side brush)
Gradeability	8°



KEY FEATURES

High Power Suction Motor

Efficiently handles a wide range of debris, from fine dust and sand to larger materials like paper scraps, bottles, and even wood chips.

High-Capacity Bin & Battery

Equipped with a 45L bin and a durable 60 Ah LFP battery with a 4-8 hour runtime.

Zero-Distance Edge Cleaning

Delivers 0cm distance cleaning along edges, ensuring no gaps are left behind.

Excellent Productivity

Navigates narrow aisles with a 750 mm path clearance, providing smooth operation in tight spaces, covering over 40,000 m² in one night.

3D LiDAR

Mapping and localization using a 3D LiDAR, ensuring robust, reliable operation in challenging environments, whether in low-light conditions, high-dynamic areas, or open spaces.

Effective Dust Control

Captures fine dust securely in the trash bin through strong airflow and efficient HEPA filtration, with automatic HEPA cleaning after each task.

