



BEETLE

Heavy-Duty Autonomous Sweeper
for Industrial Environments

High-Power Suction Motor

Autonomous Charging

Effective Dust Control

800mm Path Clearance

High-Capacity Trash Bin & Battery

Zero-distance Edge Cleaning

Leasing details available upon request.



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Efficiently handles a wide range of debris, from fine dust and sand to larger materials like paper scraps, bottles, and even wood chips. Prevents airborne particles by capturing fine dust securely in the trash bin through strong airflow and efficient filtration.

Product Specification:

Product size (mm)	960×650×680 mm
Cleaning width (mm)	750 mm 29.5 in (with side brush)
Battery capacity (V/Ah)	Standard: 40 Ah Pro: 60 Ah
Net Weight	Standard: 102 kg 225 lb Pro: 112 kg 247 lb
Trash bin capacity	45 L 11.9 gal
Max. Cleaning Efficiency(Theoretical)	Regular mode: 3,240 m ² /h 34,875 ft ² /h
Max. Air Flow Volume	1,320 m ³ /h

Gradeability	8° (14%)
Min. U-Turn Width	1,250 mm 49.2 in
Max. Cleaning Speed	1.2 m/s 3.9 ft/s
Runtime	Standard: 3 h Pro: 5 h
Charging Time	<2.5 h
Sensor System	3D LiDAR, RGB Camera, RGB-D Camera
Edge Cleaning Capability	0 mm 0 in