

# BEEETLE

**Heavy-Duty Autonomous Sweeper**  
for Industrial Environments



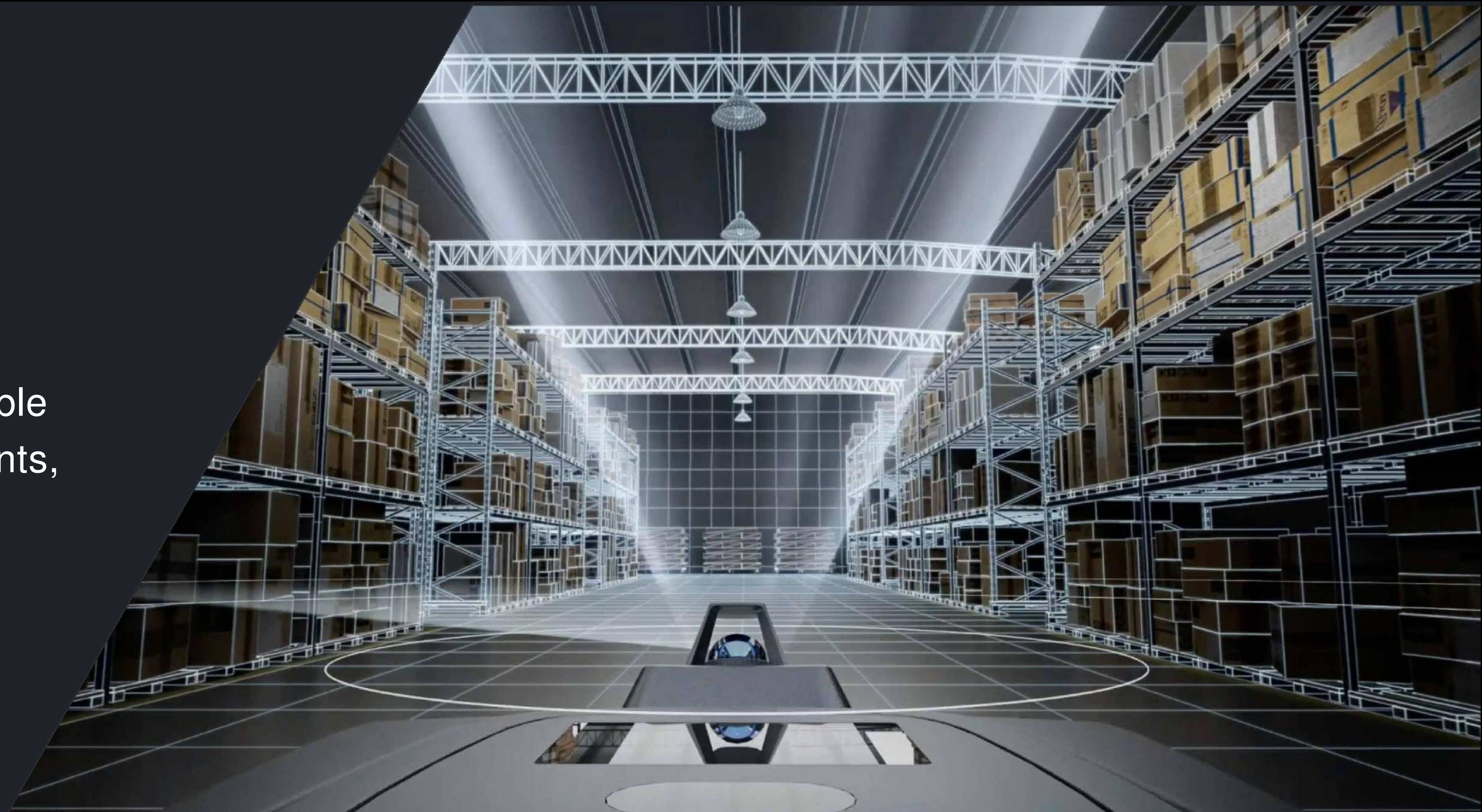


# Advanced Navigation



## 40-Beam 3D Laser

Mapping and localization using a 40-beam 3D laser, ensuring robust, reliable operation in challenging environments, whether in low-light conditions, high-dynamic areas, or open spaces.





# Ultimate Cleaning Power



## 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.



## Effective Dust Control

Prevents airborne particles by capturing fine dust securely in the trash bin through advanced negative pressure and filtration.



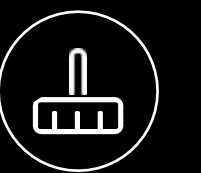
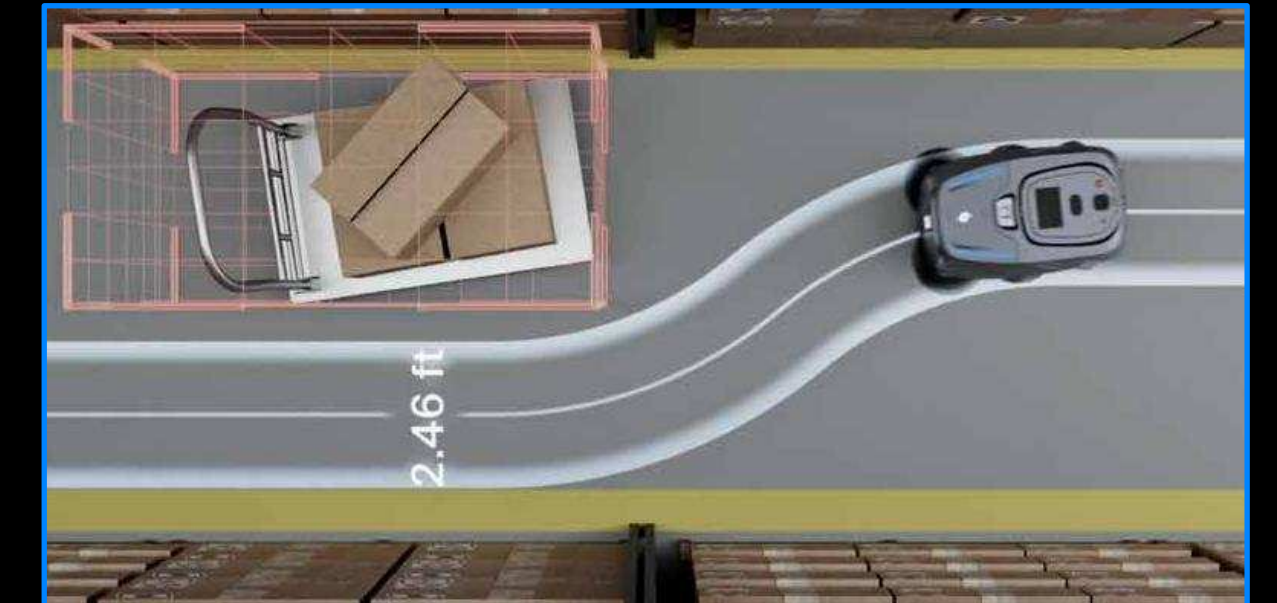


# Unrivalled Productivity



## Spot Cleaning Mode

Up to 7,000m<sup>2</sup>/h  
Proactively detects and cleans waste  
using RGB camera and AI algorithms



## 750mm Cleaning Width

Achieves up to 2,000m<sup>2</sup>/h in regular  
sweeping mode



# 40,000 m<sup>2</sup>

Coverage in One Night







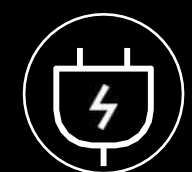
# Ultra-Long Endurance



**40L Large Trash Bin**



**6-10 Hour Battery Life**



**Autonomous Charging**

Supports 24/7 continuous operation  
with a charging dock



# Specification

Dimension (L×W×H)	860×600×550 mm   33.9×23.6×21.7 in
Cleaning Width	750 mm   29.5 in
Max. Theoretical Cleaning Efficiency	Regular mode: 2,000 m /h   21,528 ft /h Spot cleaning mode: 7,000 m /h   75,347 ft /h
Runtime	6-10 h
Charging Time	3-4 h
Max. Air Flow Volume	1,032 m /h
Trash Bin Capacity	40 L   10.6 gal
Edge Cleaning Capability	0 mm   0 in
Max. Moving Speed	1.2 m/s   2.7 mph

Note : The specifications are derived from Gausium lab test results; actual performance data may vary in specific applications.



# Let's 'Beetle'

your cleaning challenges.