



Garbee

Autonomous Custodial
Assistant

The Garbee is an autonomous dustbin robot designed to improve custodial efficiency and ergonomics. Garbee enhances operational workflows through various trash collection assistance modes, including a "Follow Me" Garbage Pickup Mode; a Cruise Collection Mode; and an Unattended Garbage Collection Mode.



Benefits



Help custodians work faster and freer with a smart, mobile trash bin that's always within reach



Optional quick access side door to make trash removal easier and reduce physical strain/injury.



Save steps by sending full (or empty) bot back to the central area for storage.



Garbee can be mapped to cruise specific routes or used in "follow me" mode.

Versatile Modes and Use Cases



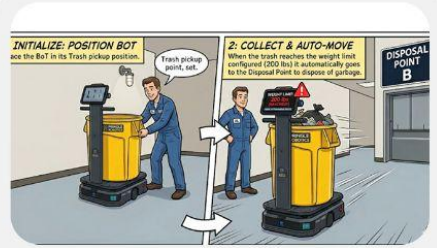
Micro Garbage Pickup

In this mode, the BoT serves as a mobile disposal partner for custodial staff, streamlining waste collection across high-traffic environments. It is ideal for healthcare facilities, educational institutions, corporate offices, and large-scale event venues.



Cruise Garbage Pickup

In this mode, the BoT serves as a mobile disposal partner for custodial staff, streamlining waste collection across high-traffic environments. It is ideal for large-scale event venues.



Unattended Garbage Collection

In this mode, the BoT acts as a static waste bin until it hits a certain fill level; it then autonomously navigates to the Disposal Point where it can be unloaded by a custodial staff member.

Specifications

Weight	132 lbs (base only)
Load weight limit	200 lbs (approx.)
Dimensions	31 x 20 x 53 in (base only)
Trash bin	45 gallon pre-installed
Navigation	VSLAM + Lidar SLAM
Cruise speed	2.7 mph
Path clearance	Max 24 in
Run time	12 hr (empty), 6 hr (full load)
Battery charge time	2 hrs (0 - 90%)



Contact us



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