peppermint™ robotics

The Most Compact & Versatile

Floor Vacuum Robot

With Pre Sweeper

VC20 GEN 3



VC20 Gen3 — Technical Specifications

PARAMETER	METRIC	IMPERIAL
DIMENSIONS		
Length	~750 mm	29 in
Width (excl. shoulder brush)	620 mm	24 in
Height	995 mm	39 in
Pre-Sweeping Width (with shoulder brushes)	700 mm	28 in
Pre-Sweeping Width (w/o shoulder brushes)	430 mm	17 in
Vacuum Width	440 mm	17 in
Min. Pass Width	~900 mm	35 in
Min. U-Turn Width	~1000 mm	39 in
SPECIFICATIONS		
Max Speed	1 m/sec	4 ft/sec
Weight	120 kg*	265 lbs*
Battery	24V · 60Ah (lithium)	24V · 60Ah (lithium)
Gradeability	5°	5°
CLEANING		
Max Efficiency — Vacuuming	1,900 m²/hr	20,451 ft²/hr
Running Time — Scrubbing	~3 hrs	~3 hrs
Vacuum Bag Capacity	25 L	7 gal









360° Safety
Unified Multi-Sensor Perception

Multi Lingual Ops
Effortless Operation with Multi-Language HMI Support

HEPA Filtration
HEPA filters the discharge air to automotive-grade purity

96 Beam | 3D Lidar
Advanced Vision Exceptional Performance

peppermint™ robotics

info@peppermintrobotics.com

www.peppermintrobotics.com

Available globally via Peppermint Authorised Partners.

Enterprise Data Protection

365 Days Service Support

Long Term Spares Support

Safety Certified

*All specifications are accurate at the time of testing. Actual performance may vary.

*Weight excludes accessories and attachments.

Specifications subject to change without prior notice. © 2026 Peppermint Robotics. All rights reserved.

Made in India