peppermint™ robotics

The Most Compact & Versatile

Floor Scrubber Robot

With Pre Sweeper

SD20 GEN 3



SD20 Gen3 — Technical Specifications

PARAMETER	METRIC	IMPERIAL
DIMENSIONS		
Length (incl. squeegee)	775 mm	31 in
Width (excl. shoulder brush)	620 mm	24 in
Height	995 mm	39 in
Sweeping Width (with shoulder brushes)	700 mm	28 in
Sweeping Width (w/o shoulder brushes)	430 mm	17 in
Scrubbing Width	440 mm	17 in
Squeegee Width	650 mm	26 in
Min. Pass Width	920 mm	36 in
Min. U-Turn Width	1150 mm	45 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		
Cleaning Pressure	Up to 16 kg	Up to 35.3 lbs
Max Efficiency — Scrubbing	1,900 m²/hr	20,451 ft²/hr
Max Efficiency — Sweeping (w/o shoulder brush)	1,850 m²/hr	19,913 ft²/hr
Running Time — Scrubbing	~3 hrs	~3 hrs
Running Time — Sweeping	~4.5 hrs	~5 hrs
Clean Water Tank	25 L	7 gal
Waste Water Tank	28 L	7 gal









360° Safety
Unified Multi-Sensor Perception

Work Station
Autonomous Water Exchange & Charging

2x Cleaning
Sweep & Scrub in One Pass

96 Beam | 3D Lidar
Advanced Vision Exceptional Performance

peppermint™ robotics

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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.

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Made in India