peppermint™ robotics

The All-in-One

Floor Scrubber Robot

With* Pre Sweeper / Mopper

SD4X GEN 2



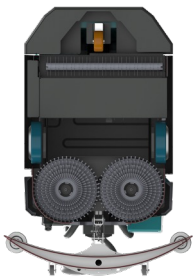
*Optional Accessory

SD45 Gen2 — Technical Specifications

PARAMETER	METRIC	IMPERIAL
DIMENSIONS		
Length (incl. squeegee)	1260 mm	50 in
Width	900 mm	35 in
Height	1340 mm	53 in
Sweeping Width	500 mm	20 in
Scrubbing Width	600 mm	24 in
Squeegee Width	800 mm	31 in
Min. Pass Width	1200 mm	47 in
Min. U-Turn Width	1500* mm	59* in
SPECIFICATIONS		
Max Speed	1 m/sec	3.3 ft/sec
Weight	300 kg**	661 lbs**
Battery	24V · 200Ah (lithium)	24V · 200Ah (lithium)
Gradeability	5°	5°
IP Protection Class	IPX3	IPX3
Electric Protection Class	III	III
Sound Level (dB)	~70	~70
CLEANING		
Cleaning Pressure	Up to 20 kg (deck)	Up to 44 lbs (deck)
Max Efficiency — Scrubbing	2,160 m²/hr	23,250 ft²/hr
Max Efficiency — Sweeping	1,800 m²/hr	19,375 ft²/hr
Running Time — Scrubbing	~6.5 hrs	~6.5 hrs
Running Time — Sweep & Scrub	~5 hrs	~5 hrs
Clean Water Tank	45 L	12 gal
Waste Water Tank	55 L	15 gal









Pro Grade Safety
Also available in PL-d (Performance Level d) and SIL-2 rated versions.

Work Station
Autonomous Water Exchange & Charging

2x Cleaning
Heavy Duty – Sweep & Scrub in One Pass

Long Range 3D Lidar
Upto 150m visibility
Exceptional for large spaces

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