

The All-in-One

Floor Scrubbing

Robot

SD45





Multilingual Interface



ROBOT SPECIFICATIONS	SD45
Battery Voltage, Nominal Capacity (V/Ah)	24/200
Charger (Single Phase) (Automatic) (V/Amp)	24/22
Charging Time (hrs)	9
Max Power (W)	800
Brush Motor (W)	150 x 2
Vacuum Motor (W)	350
Dry Weight (kgs)	280
Sound Level (dB)	~73
Dimensions (L x W x H) (mm)	1255 x 895 x 1345
Turning Radius (Deg)	Zero

CLEANING FUNCTIONS	SD45
Type	Scrubber Dryer
Theoretical Productivity (sq.mtr/hr)	1,800
Cleaning Speed (m/s)	1
Squeegee Width (mm)	895
Scrubbing Width (mm)	500
Brush Rotation Speed (RPM)	200
Fresh Water Tank (ltr)	45
Waste Water Tank (ltr)	45
Electrical Protection Class	III
Splash Water Protection Class	IPX3



Autonomous Operations

Up to 1800 sq mtr per hour.



Analytics & Reporting

Real-time dashboard for operational & maintenance information of robots.



Best-in-Class Battery Uptime

Highest operational time up to 7 hours per battery charge.



Round the Clock Support

Seamless maintenance & service support across all territories.



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SCAN ME



Safety Certified



Service Support



Long Term Spares Support

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

*All information provided in the documents is subject to change without prior notice.