

The Most Compact and Versatile

Floor Scrubbing

Robot

SD20



powered by —
 peppermint™
OS



ROBOT SPECIFICATIONS	SD20
Battery Voltage, Nominal Capacity (V/Ah)	24/100
Charger (Single Phase) (Automatic) (V/Amp)	24/22
Charging Time (hrs)	5
Max Power (W)	650
Brush Motor (W)	200 x 1
Vacuum Motor (W)	350
Dry Weight (kgs)	170
Sound Level (dB)	~78
Dimensions (L x W x H) (mm)	820 x 705 x 1049
Turning Radius (Deg)	Zero

CLEANING FUNCTIONS	SD20
Type	Scrubber Dryer
Theoretical Productivity (sq.mtr/hr)	1,548
Cleaning Speed (m/s)	1
Squeegee Width (mm)	705
Scrubbing Width (mm)	430
Brush Rotation Speed (RPM)	600
Fresh Water Tank (litr)	20
Waste Water Tank (litr)	20
Electrical Protection Class	III
Splash Water Protection Class	IPX3



Autonomous Operations

Up to 1548 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 4 hours per battery charge.



Round the Clock Support

Seamless maintenance & service support across all territories.



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USA • EU • MEA • INDIA • APAC



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.