

S79 SPIRIT – Robotic Scrubber

for Indoor applications



Technical specifications

Cleaning mode	AMR Autonomous mobile robot with scrubber
Application	Indoor
Dimensions (l x w x h)	76.5 x 51.5 x 71.5 cm
Weight	120 kg
Brush size	33 cm
Floor scrubbing pressure	20 Kg
Squeegee width	54 cm
Productivity	1000-1500 m ² /h
Battery runtime	About 4 hours
Battery capacity	100 Ah (LiFePo4 Lithium iron phosphate)
Battery charging time	About 4 hours
Obstacle detection system	1 x 3D Lidar 32 lines 4 x 2D Lidar 3 x 1D Lidar 1 x 3D camera 1 x 2D camera
Navigation sensor	Lidar
Clean Water tank	20 L
Sewage Water tank	18 L
Auto charging, auto filling water and discharging water	Optional with workstation
Control mode	Automatic / Manual with App (iOS and Android)
Task report	App (iOS and Android)

**Simple to use and incredible price-performance ratio:
no frills, just clean!**