



Safi is designed to combat the spread of life-threatening viruses such as COVID-19 in large areas. Pratt Miller Mobility's disinfecting robot works alongside your cleaning crews and customers, allowing businesses and the world to keep moving forward.



Select specifications

Run Time	Up to 9 Hours
Battery Range	5 km – 1 battery
Battery	1-battery - 960 W*Hr – 24V, 40Ah. Two Batteries available
Weight	190 kg – 2 battery w/ 16 gals fluid
Optimum Spray Distance	0.91m – 1.2m / 3ft – 4ft
Tank Capacity	16 gallons
Turn Radius	520mm / 20 inches around center of robot
Speed	0.80 – 1.5 m/s
Nozzle Spray Sizes	Full cone, flat fan, and dual jet nozzles available
Charge Time	With cable: up to 4.5 hours (0-80%: 3 hours) – 1 battery With charging station: up to 3 hours (0-80%: 2 hours) – 1 battery
Flow Rate	9.75 Gal/Hour (3 nozzles) Each Nozzle: 3.25 Gal/Hour or 6.93 Ounces/Min
Connection	WiFi - Dual-band wireless AC/G/N/B USB & Ethernet
Sensors & Hardware	2 pcs.: SICK safety laser scanners S300 (front and back) 360° visual protection around robot 2 pcs.: 3D camera Intel RealSense™ Detection of objects ahead 50-1800 mm above floor
Ambient Temperature of Operation	+5°C to 40°C / 41°F to 104°F
Environment Classification	For indoor use
Controls	Fully Autonomous and Manual Control
Emergency	Robots are equipped with emergency stop
Dimensions	1035 mm x 700 mm x 806 mm w/out arm - Spray Arm is customizable
Minimum Corridor Width	1.0 m (default footprint)
Optional Accessories	Charging Docking Station Refill and cleaning Docking Station Additional 96 W*Hr Battery