

DESCRIPTION	PARAMETRES
Diameter	710mm ± 10mm
Height	Without Extended Telescopic : 1500mm (±10mm) With Extended Telescopic : 2000mm (± 10mm)
Weight	80kg
LIDAR Maximum Scan Radius (On the surface with a 90% reflective rate)	25 metres
Ultrasonic Sensor	6 (Maximum Detecting Distance: 50cm)
Depth Camera	3
Cliff Sensor	3 (Minimum Detecting Depth: 5cm)
Pressure Bumper	1
Mapping Performance	Maximum Mapping Area : 500m x 500m Map Definition : 5cm
Minimum Path Clearance	1 metre
Speed	0.3 – 0.7m/s
Software Interface	Smart+
Working Hours	≤ 7 hours*
Battery Capacity & Type	24V 32AH (18650 Li-Ion)
Autonomous Recharging	Charging Station Input : 100 – 240 VAC (250W) Output : 25.2V 6A-10A Max Charging Time : 3 – 5 hours
Operating Environment	0°C – 40°C
Network	4G Enabled

*Subject to specifications