

ROBOT SPECIFICATIONS

BASE SPOT DIMENSIONS

Length	1100 mm (43.3 in)
Width	500 mm (19.7 in)
Height (standing)	840 mm (33.1 in)
Height (sitting)	191 mm (7.5 in)
Net Weight	32.5 kg (71.7 lbs)

BATTERY

Capacity	605 Wh
Average Runtime	90 minutes
Standby Time	180 minutes
Recharge Time	120 minutes
Weight	4.2 kg (9.26 lbs)

CONNECTIVITY

WiFi, Ethernet

ENVIRONMENT

Ingress Protection	IP54
Operating Temp	-20°C to 45°C

SENSING

Field of view	360°
Range	4 m (13 ft)
Lighting	> 2 Lux

LOCOMOTION

Max Speed	1.6 m/s
Max Slope	+/- 30°
Max Step Height	300 mm (11.8 in)

SAFETY

E-Stop	Enabled through controller
Collision Avoidance	Maintains set distance from people and obstacles

CASE SPECIFICATIONS

DIMENSIONS

Length	1330 mm (52.4 in)
Width	680 mm (26.8 in)
Height	560 mm (22.0 in)

CONTROLLER SPECIFICATIONS

GENERAL

Length	274.1 mm (10.8 in)
Width	143.6 mm (5.65 in)
Height	53.0 mm (2.09 in)
Weight	580 g (1.28 lbs)
Touch Screen Size	7" diagonal
Resolution	1920x1200

PAYLOAD SPECIFICATIONS

GENERAL

Max Weight	14 kg (30.9 lbs)
Mounting Area	0.85 m (L) x 0.24 m (W) x 0.27 m (H)
Mounting Interface	M5 T-slot rails
Connector	DB25 (2 ports)
Power Supply	Unregulated DC, 150W
Integration	Available software API and hardware interface control document