

The Future in Motion.

MiR100



MiR200



MiR500



Dimensions

Length
Width
Height
Ground Clearance
Weight (without load)
Load surface

890 mm
580 mm
352 mm
50 mm
67 kg / 148 lb
600 mm x 800 mm

890 mm
580 mm
352 mm
50 mm
67 kg / 148 lb
600 mm x 800 mm

1350 mm
920 mm
320 mm

250 kg / 551 lb
1300 mm x 900 mm

Payload

Robot Payload
Towing Capacity

100 kg / 220 lb (maximum 5% incline)
300 kg / 661 lb

200 kg / 441 lb (maximum 5% incline)
300 kg / 661 lb

500 kg / 1102 lb (maximum 5% incline)

Speed and Performance

Running Time
Running Speed
Turning Radius
Positioning Accuracy
Traversable Gap and Sill Tolerance

10 hours or 20 km
forwards: 1.5 m/s / backwards: 0.3 m/s
520 mm (around center of robot)
+/-50mm of position
20mm

10 hours or 15 km
forwards: 1.1 m/s / backwards: 0.3 m/s
520 mm (around center of robot)
+/-50mm of position
20mm

8 hours
forwards: 2 m/s
1634 mm (around center of robot)
+/-50mm of position

Power

Battery

External Charger

Li-NMC, 24V 40 Ah;
charging time: up to 3 hours
Input: 100-230 V ac / Output: 24 V

Li-NMC, 24V 40 Ah;
charging time: up to 3 hours
Input: 100-230 V ac / Output: 24 V

Li-NMC, 48V 40 Ah;
charging time: 1 hour
Input: 100-230 V ac / Output: 48 V

Communication

WiFi
Bluetooth
I/Os

Dual-band wireless AC/G/N/B
4.0 LE, range: 10-20m
USB and Ethernet

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