



Autonomous robots as your work companions

Primary Specifications



Model Name	Aro-S
Drive technology	Center Wheel Differential
Dimensions (inches)	35.4" (L) x 29.5"(W) x 13" (H)
Dimensions (cm)	90 cm (L) x 75 cm(W) x 33 cm (H)
Weight (kg/lb)	80/176
Payload (kg/lb)	120/264
Color	Black (sides), Grey (top)
Powered by	2 x 12V, 33 AH lead acid/Li Ion batteries



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Performance Specifications

Navigation speed	Less than 2 m/s
Minimum passable width	80 cm/ 31.5 inches
Rotation diameter at zero degree turn	90 cm/35.4 inches at
Distance covered on single charge	more than 6 km (depends on the payload)
Charging method	Manual, (Automatic coming soon)
Number of LIDARS	2

Salient Features

Navigation	Autonomous/Manual
Information panel	Front LCD screen
Onboard computation	CPU/GPU
Alerts	Buzzer/RGB LEDs
Remote monitoring	Multiple sensors
Manual navigation	Handheld tablet
Emergency stop buttons	2