



Size and Weight

External dimensions
Weight
Obstacle clearance

1000x385mm (D x H1) or 1350x1350x470mm (LxLxH2)
280 kg
18 mm

Speed and Performance

Max payload
Max speed
Mobility
Operating environment
Navigation

2000 kg
0,5 m/s
Omnidirectional
Indoor
SLAM

Battery and Power System

Battery type
Capacity
Operating time
Charge time
User power

LiFeO
48 V 100 Ah
8 hours with max payload
2 hours aprox
48V, 65A

Interfacing and Communication

Control modes
Feedback
Communication
Included accessories
Drivers and apis

Kinematic control (forward, sideways, rotation)
Encoders
Ethernet, Wi-Fi
Onboard computer, security laser scanners
ROS Indigo, Gazebo, navigation support, MoveIt!