



Size and Weight

External dimensions
Weight
Obstacle clearance

800x335mm (D x H1) or 1000x1000x405mm (L x L x H2)
150 kg
18 mm

Speed and performance

Max payload (10% slope)
Max payload (2% slope)
Max speed
Operating environment
Mobility
Navigation

500 kg
1.000 kg
1,1 m/s
Indoor
Omnidirectional
SLAM (optional)

Battery and Power System

Battery type
Capacity
Operating time
Charging time
Output power

LiFeO
48 V 50Ah
10 hours with max payload
1h 15min aprox.
48V 25A

Interfacing and Communication

Control modes
Feedback
Communication

Kinematic control (forward, sideways, rotation)
Encoders
Ethernet, Wi-Fi