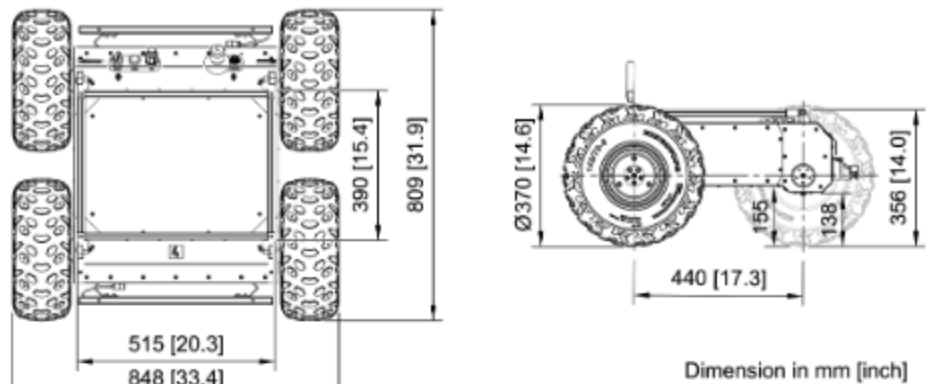


Specification



Basic Parameters (with WH01 wheels option and a single Battery)

	Name	Value
	length	809 mm
	platform height	356 mm
	overall height	370 mm
	wheelbase	440 mm
	track of wheels	695 mm
	maximum ground clearance	155 mm
	minimum ground clearance	138 mm

	Name	Value
	width	848 mm
	weight	55 kg
	protection index	IP54 / IP66
	operating temperature	-20°C to 50°C
	storage temperature	-20°C to 50°C
	charging temperature	0°C to 45°C
	battery type	Li-Ion 36 V

Name	Value
max speed	2 m/s
maximum carrying capacity	100 kg
nominal shaft torque	34.5 Nm
maximum shaft torque	60 Nm
nominal total traction force	725 N
maximum total traction force	1511 N
hill grade traversal	80% (39°)

payload (cargo)	hill climb grade
0 kg	96% (44°)
36 kg	96% (44°)
52 kg	96% (44°)
65 kg	78% (38°)
100 kg	54% (28°)

Class	Solid	Fluid
IP54	dust protected	protection against splashes of water from any direction
IP66	dust-tight	protection against strong water jets (100 l / min) poured on the housing from any side