

BatMobile MINI 0.1

COMPACT UNMANNED GROUND VEHICLE PLATFORM



Compact platform. High payload. Long-range connectivity.

BatMobile MINI 0.1 is a compact electric Unmanned Ground Vehicle (UGV) base platform for prototyping, testing and integration of unmanned systems. Its large flat mounting surface allows easy installation of cameras, sensors, navigation equipment and mission-specific payloads.

TECHNICAL SPECIFICATIONS

Overall dimensions	1000 x 580 x 350 mm
Mounting platform	1000 x 580 mm
Ground clearance	130 mm
Vehicle weight	40 kg
Payload capacity	Up to 100 kg
Drive	2-wheel drive
Motor	1000 W electric
Maximum speed	20 km/h
Battery	36 V
Control	RC remote control
Communication	Batcomms repeater system
Communication range	100+ km

KEY FEATURES

- BATCOMMS REPEATER SYSTEM**
Long-range Batcomms communication architecture connects the vehicle and operator through a repeater-based network.
- 100+ KM COMMUNICATION RANGE**
Designed for extended-range unmanned operations using the Batcomms repeater system.
- 100 KG PAYLOAD**
The 1000 x 580 mm flat deck provides a simple mounting base for mission-specific equipment.
- OUTDOOR MOBILITY**
130 mm ground clearance and off-road tyres support roads, gravel, grass and moderately uneven terrain.
- MODULAR PLATFORM**
A practical base for cameras, sensors, navigation systems, communications and customer-specific payloads.