

## Rover Data Sheet

Construction	Welded 10mm High Density Polyethylene (Black)
Dimensions (mm)	
Length	1450
Width	780
Height	716
Weight	125 KG (Final weight will depend on customers' specification)
Batteries	200 Ah 24 Volt Lithium Iron Phosphate (4 x 50 Ah) 20 Ah 12 Volt Gel
24 Volt Battery Charger	24 Volt DC Victron Phoenix Charger built in
Motor and Speed Controller Voltage	24 Volt DC
Electronic Component Voltage	12 Volt DC
Voltage Display	Onboard visual indication and OSD through the DJI Goggles
Control	Taranis X9D Transmitter running the TBS Crossfire protocol Switching for Lights, Arming, Auto mode, Waypoint save, Mode selection
Modes	Hold, Manual, Acro, Circle, Dock and RTH
Firmware	ArduRover 4.40
Ground Control Station	Mission Planner
Telemetry	Holybro 100mw
Steering	Tank
Motors	4 x 24 Volt DC with 1:32 planetary gearbox
Wheels	Steel wheels with 13" diameter pneumatic tyres
50mm Tow Balls	1 x Rear 1 x Central. A range of attachments can be quickly fitted to either ball
Front and Rear Bumpers	50mm HDPE thick walled tube. Easily replaceable