



XMR - SPECIFICATIONS

	XMR
Size / Diagonal Wheelbase	3250mm
Size (Folded)	2550 x 1270 x 800mm
MTOW	770lbs (350kg)
Payload Capacity	Up to 330lbs (150kg)
Cruise Speed	20 mph (32 kph)
Maximum Speed	40 mph (64 kph)
Maximum Flight Time	Up to 3 hours
Endurance*	Up to 60 miles (96km)
Maximum Operational Altitude - Height Above Mean Sea Level (AMSL)	15,000ft
Operational Range**	Up to 62 miles (100km)
Propulsion System	Hybrid (LiPo / ICE***)
Fuel Type	Gasoline/Heavy Fuels
Fuel Capacity	5.28 gal (20L)
Temperature Range	-13°F to 113°F (-25°C to 45°C)
IP Rating	IP54
Wind Resistance	30 mph (48 kph)
Avionics	Redundant IMU, EMI / EMC shielding, Dual GNSS, 4G
GPS	Dual GPS
Aircraft Avoidance	ADS-B Tx & Rx
Collision Avoidance	Full 360 LiDAR Collision Avoidance & Terrain Monitoring
Propeller Size	62"

Various sensor and controller options available - please enquire for more information

*Endurance is dependent on speed, payload and environmental factors / conditions

**Extended Operational Range available with Satcom / Cellular Communication modules

***ICE - Internal Combustion Engine

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