HUMMER M3C

MULTI-MISSION MULTICOPTER FOR HEAVY LIFT AERIAL APPLICATIONS

Specifications

Role	Multi-role: Multi-payload,Surveillance and Munitions Carrying System
Rotor diameter	0.75 - 0.80 m (30 - 32 inches)
Frame size	1.70 m (5.6 ft.)
Height	0.56 m (1.8 ft.)
Rotor cross length	1.60 m (5.25 ft.)
Dry Weight	7.0 kg (15.5 lb)
Max Take off Weight	25 - 30 kg (55-66 lb)
Endurance	45 - 60 minutes
Power Plant	BLDC electric motors
Ceiling	1000 m (3300 ft.)
Range(GPS/Autonomous)	10 km (6 miles)
Stabilization	IFCS-3000 Autonomous Flight Control System
Tracking & Telemetry	ID-2000 Data Link and TM-6 Telemetry Module
Payload Capacity	15 kg (33 lb)
Typical Payloads	HD EO/IR zoom and Thermal cameras, SAR, Laser rangefinder, Three - axis gyro stabilized gimbal Live Video Feed and on-board recording

INTEGRATED DYNAMICS

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