



MX-5000 is an unmanned airborne system designed for government or commercial use. Capable of operating runway free with a 15 Kilogram payload for 4 to 6 hours with a range of up to 200 kilometers

SYSTEM CHARACTERISTICS

Range: 200 Kilometers.
Extend over 100.

Duration: 3 to 5 Hours

Weight: 18 Kg (40Lbs) for flight

Dimensions:
Span: 3.5 M. 140"
Length: 2.36 M. 93"



Actual LWIR Snap-Shot

KEY FEATURES

- Main material: carbon fiber
- Wingspan: 5000mm
- Length: 3500mm
- Maximum Width of Fuselage: 375mm
- Wing Area: 261.5 dm²
- Empty Weight: 35kg
- Maximum Take-off Weight: 100kg
- Maximum Speed: 137km/hr (38m/s)
- Cruise Speed: 126km/hr (35m/s)
- Stalling Speed: 86km/hr (24m/s)
- Maximum Payload: 15kg
- Volume of Fuel Tank: 28Liters
- Maximum Flying Time: 4 to 8 Hours
- Equipment cabin size: 1000mm x 340mm x 350mm

SPECIFICATIONS

STANDARD PAYLOAD	EO-Hi-Resolution Video. Long Range 50X ZOOM LWIR INFRARED
PAYLOAD CAPACITY	2 KILOS (4.4 Lbs)
ALTITUDE	1500 METERS (5000 FEET)
SPEED	55 Kph CRUISE 93 Kph MAX
GROUND CONTROL STATION. 1- or 2-MAN OPERATION	AC PLUG OR DC. 6 HOUR BATT. X2 = 12 Hr. 12V CAR PLUG
AUTOMATIC TAKEOFF AUTOMATIC LANDING	PAVED OR DIRT ROAD STOL PERFORMANCE

