

# AVINA UAS SYSTEM

## Characteristics

- Applications: Mapping, Photography and Aerial Surveillance EO/IR.
- Wingspan: 2121 mm
- Length: 3120 mm
- Height: 1744 mm
- Empty weight: 400 Lbs
- Max Takeoff Weight: 1200 Lbs
- Powerplant:
  - 1 x Rotary Engine ( Diesel JP-4) 278 hp (207 kW)
- Fuel Cap: 12 Gal
- Maximum speed: 75 mph
- Range: 820 mi
- Endurance: 6 Hours
- Service Ceiling: 11,000 ft (3352.8 m)
- Rate of Climb: 1000 ft/min at Gross
- Payload: 800 Lbs

## Description

AVINA is a mission capable software designed to carry large payloads and sensors over large distance, can also be used in Agricultural Spraying and Police work and Border Patrol.

