



FOR SALE

MAHINDRA AIRVAN 8 DEMONSTRATOR AIRCRAFT

2012 Mahindra Airvan 8 SN TC320-12-175 L REG: N1753S
\$1,420,000

This well maintained Mahindra Airvan 8 demonstrator aircraft comes mission ready, equipped with state of the art tracking and surveillance equipment including a FLIR 380HD, WGS "TMS™" Tactical Mapping System, and pilot and observer seating. All customizable upon request.

With superior performance, low operating cost, and unmatched safety features, the Airvan 8 is the perfect solution for law enforcement and Government agencies requiring an airborne command center to gather and transmit information during missions.

The Airvan 8 is also the only aircraft in its class that is Certified to FAR 23 at Amendment 54 (VFR) & 55 (IFR) without exemption or need for equivalent safety determination.

Aircraft Features

- Mission equipped
- Garmin Avionics
- 7+ hour on mission time with full payload
- Outfitted for multiple sensors and camera systems
- Can take off and land on unapproved surfaces
- Operates on Avgas
- Completely customizable
- Easy to maintain and modify
- Stable and quiet

Configuration

Equipment:

- One workstation, one equipment rack, five seats, 28-volt alternator and pod with retract system

FLIR Systems 380HD EO/IR:

- System supports all major suppliers (FLIR and others)
- Daytime camera and nighttime camera (IR)
- Full Motion Video

WGS Systems "TMS™" Tactical Mapping System:

- TMS™ supports interfacing to digital data links as desired
- TMS™ is fully integrated with the FLIR 380HD for EO/IR command and control and street address overlay
- Comms and Data Link installed to customer specs

Aircraft Performance

- Lycoming IO-540TC 6 Cyl, 320 HP
- Max. Takeoff Weight = 4000 lb. (Increase available to 4200 lb.)
- Max. Payload with Full Fuel = 1250 lb.
- Fuel Capacity = 88 Gallons (useable)
- Take Off Distance = 1000 ft.
- Landing Distance = 520 ft. Range 6 hrs. (124 kts @ 8000 ft), 706 nm (with 45 min reserves)
- Service Ceiling 20,000 ft.

Systems Integration

- Aircraft is non-pressurized and easy to modify
- Certified for two workstations and one equipment rack
- Belly Pod with retract mechanism certified for 109 lb payload
- Flexible cabin configurations
- Large 42" sliding cabin door
- 28-volt 100-amp dedicated Mission Power



For more information contact **John Bonnell** at **302.540.7517**
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