



Technical Specifications

• Air Vehicle	
- Length:	5.47 m (17.9 ft)
- Wingspan:	8.00 m (26.2 ft)
- Height:	1.99 m (6.23 ft)
• MTOW:	570 kg (1,255 lbs)
• MPL:	100 kg (220 lbs)
• Maximum Speed:	200 km/h (108 kt)
• Cruising speed:	135 km/h (73 kt)
• Crosswind resistance:	10 m/s (20 kt)
• Maximum Altitude:	6,000m (20,000 ft)
• Cruise Altitude:	3,000 m (10,000 ft)
• Endurance:	Over 10 h in ISTA configuration
• Operational Range (Data link):	200 km (104 nm)
• Temperature Range of Operation:	-26° C to +44° C (15 °F to +111 °F)

Protection and Safety

Governmental forces have the duty to maintain stability, peace and security, being deployed when needed to protect a nation's interests. ATLANTE, a multi-role Tactical Unmanned Aerial Systems from Airbus Defence & Space, designed to perform ISTAR missions, is a tool to help them perform their missions, both domestically and abroad.

Reliable and efficient

The latest generation technology (retractable EO/IR sensor, anti-ice and lightning protection systems ...) provides ATLANTE with the capacity to acquire extremely precise intelligence during day or night operations in any environment.

A key piece to your missions

Certification

Unique Tactical UAS certifiable to operate in segregated air space, required to fly over civilian territories.

Take-Off and Landing dual configuration

Unique Tactical UAS to be operated in bi-configurations:

- Short Take-Off (launch by catapult) and Landing (recovery by parachute)
- Long Endurance, with automatic Take-Off and Landing, by using conventional or unconventional runways.

Reliability and Safety

The ATLANTE system's command and control chain is redundant and complies with NATO standards. Providing high reliability, security and operational flexibility, ATLANTE can easily be integrated into existing military or civilian chains of command with low risks of interference.

Efficiency

An added value of the ground segment is the capability to offer:

- simultaneous operation of 2 air vehicles from a single ground control station
- relay transmission between 2 air vehicles

Operational flexibility

Depending on the mission, several payloads can be integrated. A retractable HD electro-optic/infrared turret is fitted as standard with several additional payload options to be chosen from:

- SAR/GMTI radar.
- Maritime radar.
- Environmental measuring and other load release payloads can be also fixed on the hard points of the air vehicle wings.

Atlante can be operated under any weather conditions

With a 20 kt crosswind resistance, a temperature range of operation of -26° C to +44° C, anti-icing and lightning protection systems, ATLANTE can be operated under any weather conditions.



For further information please contact

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Atlante

Tactical fixed wing multirole UAS for maximized operational capability and mission flexibility