Atobá

Unmanned aerial system

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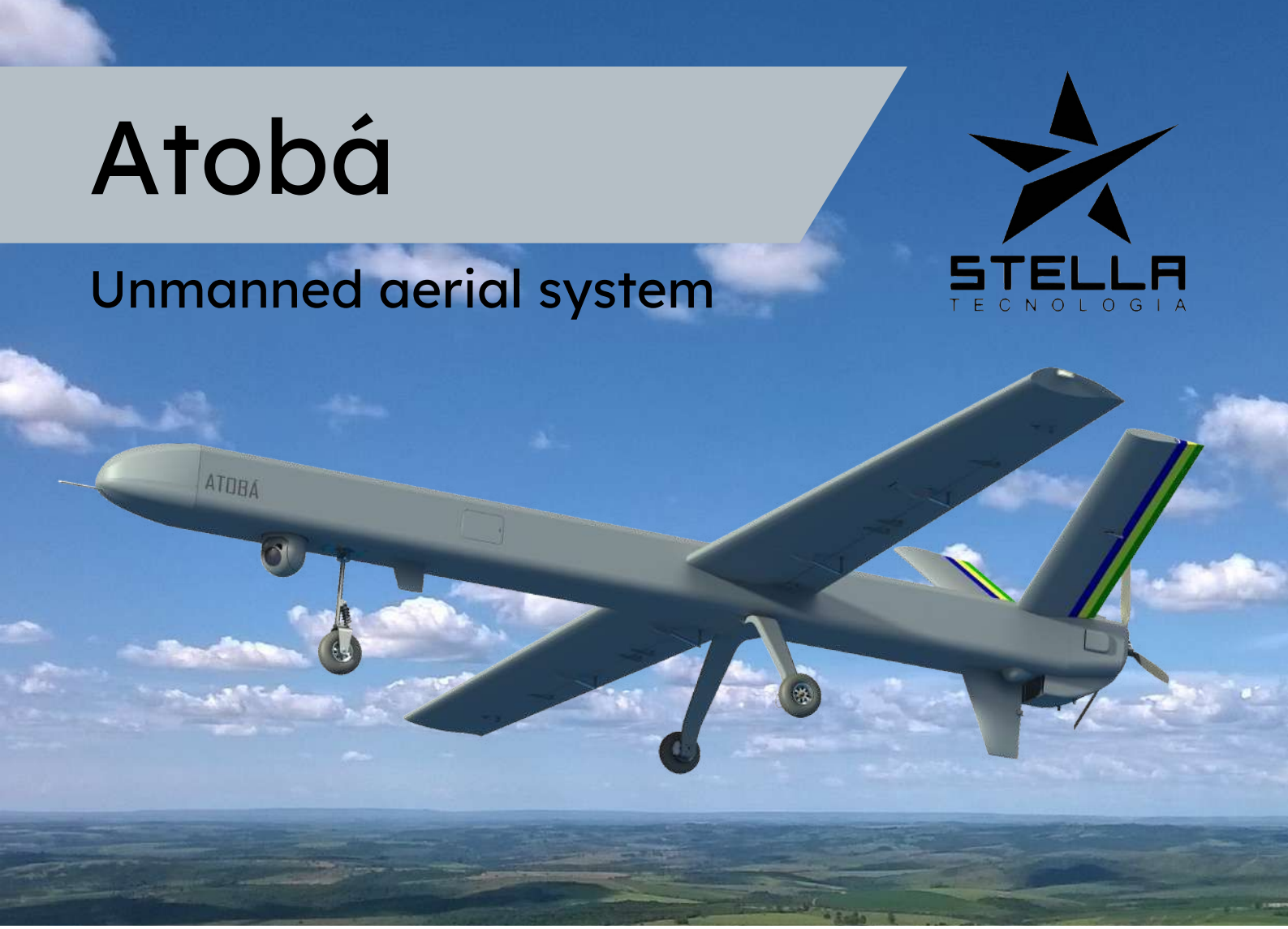

The Atobá is a next-generation Medium-Altitude Long-Endurance (MALE) Unmanned Aerial System (UAS) engineered for tactical and strategic operations. With a 500 kg maximum takeoff weight, it delivers extended endurance of 28 hours with a 75 kg payload or 20 hours carrying 150 kg, making it a mission-critical asset for intelligence, surveillance, reconnaissance (ISR), electronic warfare (EW), and beyond.

Key Capabilities:

- Operational Reach: Secure dual data-link system (radio up to 250 km, satellite for global connectivity).
- Payload Versatility: Supports gimbal-mounted ISR payloads (50 kg) or fuselage-integrated systems (150 kg).
- Autonomous Reliability: Triple-redundant flight control system ensures fully autonomous takeoff/landing.
- Scalable Command & Control: Ruggedized Ground Control Station (GCS) enables multi-aircraft coordination and seamless control handover.

The Atobá is a force multiplier, enhancing situational awareness, operational reach, and mission flexibility in contested and complex environments.

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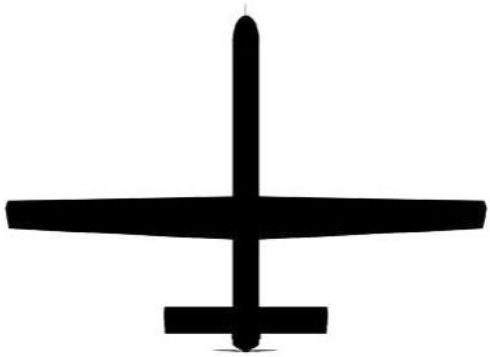
Characteristics	
Wing span:	11 m
Length:	8 m
Engine:	65 to 112HP
Fuel:	Gasoline
Payload capacity	70 to 150kg



Performance	
Ceiling:	16000ft
Endurance:	28h
Cruise speed:	65kt
Take-off and landing:	400 m
MTOW:	500 to 700kg

Equipment

Front mounted gimbal (up to 50 kg) or center mounted equipment (up to 150kg) Triple redundant flight computer - capable of autonomous take-off and landing - Radio data-link (250km range) or sat-com (unlimited range).

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