

# Albatroz

## Unmanned aerial system



The Albatroz is a state-of-the-art tactical unmanned aerial system (UAS) designed for multi-mission capability in complex operational environments. With a 30 kg payload capacity and an endurance of up to 24 hours, Albatroz delivers real-time intelligence, surveillance, and reconnaissance (ISR), target acquisition, and battlefield support across land and maritime domains.

Engineered for persistent situational awareness, the Albatroz excels in ISR operations, ground force coordination, and maritime domain awareness (MDA). Its modular payload architecture allows for the integration of electro-optical/infrared (EO/IR) sensors, synthetic aperture radar (SAR), electronic warfare (EW) suites, and communications relay systems, ensuring adaptability to evolving mission requirements.

The ground control station (GCS) is housed in a ruggedized command and control shelter, capable of multi-aircraft management and network-centric operations. The system supports seamless command handover between multiple GCS units, enabling distributed operations and extended mission flexibility in contested environments.

Albatroz—persistent, versatile, and mission-ready.

# Albatroz

## Unmanned aerial system



### Characteristics

Wing span:	7m
Length:	4m
Engine:	22HP
Fuel:	Gasoline
Payload capacity:	5 to 30kg



### Performance

Ceiling:	3000m
Endurance:	up to 24h
Cruise speed:	120km/h
Take-off and landing:	150m
MTOW:	150kg



### Equipment

Front mounted gimbal (up to 15 kg) or center/wing mounted equipment (up to 30 kg) Triple redundant flight computer - capable of autonomous take-off and landing - Radio data-link (250 km range), or sat-com (unlimited range)



[stellatecnologia.com.br](http://stellatecnologia.com.br)  
[info@stellatecnologia.com.br](mailto:info@stellatecnologia.com.br)