

# Albatroz

Unmanned aerial system



Albatroz is a tactical unmanned aerial system (UAS). With its 60 kg payload capacity and 12 hours flight time, Albatroz is suited for a wide range of missions, such as persistent surveillance, intelligence gathering, ground support and maritime patrol.

Operation is done from the ground station shelter, which is capable of managing multiple aircraft. It's also possible to hand over the command of one Albatroz between multiple ground stations.

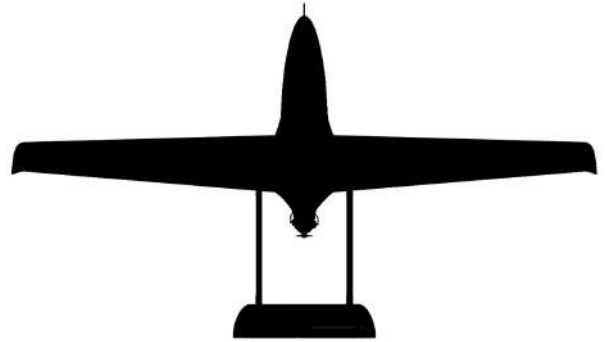
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## Unmanned aerial system



### Characteristics

Wing span:	7 m
Length:	4 m
Engine:	17 HP 2 cylinders
Fuel:	Gasoline
Propeller:	2-blade fixed pitch



### Performance

Ceiling:	3000 m
Endurance:	12h
Cruise speed:	120 km/h
Max. speed:	180 km/h
Take-off and landing:	150 m
MTOW:	150 kg



### Equipment

Front mounted gimbal (up to 25 kg) or center/wing mounted equipment (up to 60 kg)  
Triple redundant flight computer - capable of autonomous take-off and landing  
Radio data-link (250 km range)



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