

# Atobá

Unmanned aerial system



Atobá is a medium-altitude long-endurance (MALE) unmanned aerial system (UAS) with a total take-off weight of 500 kg. It's a rapidly deployable and highly configurable platform that can fly for 28h while carrying a 75 kg payload, or 20h with 150 kg, which makes Atobá the perfect suit for tactical and strategic missions.

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 Atobá between multiple ground stations.

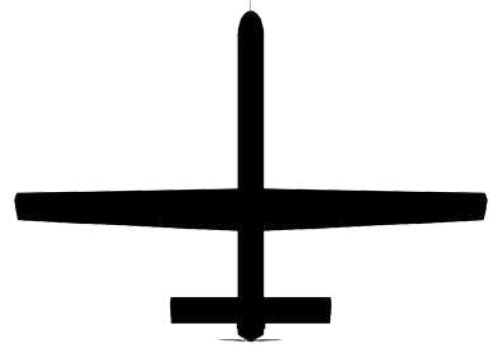
# Atobá



## Unmanned aerial system

### Characteristics

Wing span:	11 m
Length:	8 m
Engine:	65 HP 2 cylinders
Fuel:	Gasoline
Propeller:	3-blade fixed pitch



### Performance

Ceiling:	5000 m
Endurance:	28h
Cruise speed:	120 km/h
Max. speed:	190 km/h
Take-off and landing:	400 m
Max. take-off weight (MTOW):	500 kg



### Equipment

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



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