

# ALBATROSS

- The aircraft is designed for long-endurance missions in conditions of high turbulence and overloads.
- The reinforced fuselage and landing gear are engineered for harsh landings, including on grass airfields or prepared sites.
- Takeoff, route flight, and landing are carried out in fully automated mode. Proprietary Autopilot.
- The ALBATROSS UAV is equipped with satellite communication data link for Beyond Line of Sight (BVLOS) operation.
- Resistance to jamming.



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PARAMETERS	DATA
Wingspan	14.97 m (49.1 ft)
Length	6.5 m (21.32 ft)
Height	1.82 m (6 ft)
Cockpit width	1.12 m (44 in)
Aspect ratio	18.3
Empty weight	300 kg (661 lb)
MTOW	550 kg (1210 lb)
Fuel capacity	150 l (40 gal)
Max payload	250 kg (551 lb)
Parachute	Ballistic

PARAMETERS	DATA
Cruising speed (75% power)	205 km/h (127 mi/h)
Range distance	2255 km (1401 mi) with 30 min reserves
Nominal endurance	11 hours, with 30 min reserves
Maximum endurance	20 hours
Service ceiling	7,200 m (23600 ft)
Max load factor permitted (x 1.8)	+4 g - 2 g
Fuel consum. at cruise speed	13 l/hour
Engine	ROTAX 912IS
Generator	3kW - 12V

01  
SAKER FAMILY

02  
UVH-44F