



ATMOS-5 - Data Sheet

Wingspan: 1.800 mm
Length: 1.290 mm
Wing Surface: 32 dm²
Minimum flying weight: 1.300 g
Maximum flying weight: 1.800 g
EASA CS23 and CS25 compliant
Payload: 500 g
Minimum wing load: 40,62 g/dm²
Maximum wing load: 56,25 g/dm²
Engine: electric brushless
Stall speed: 18 km/h
Cruise speed: 40-45 km/h
Maximum speed: 75 km/h
Vne: 95 km/h
Glide ratio: 12:1
Max. flying time: 3 hours
Flying time with 400 g payload: 80 min.
Range: 15 km
Min. sink rate: 0,72 m/s @ 35 km/h @ 1.300 g
Max. climb rate: 2,9 m/s @ 32 km/h @ 1.300 g
Payload volume: 2.000 cc en two separate bays



The Atmos-5 is a versatile mini-UAV with a silent electrical propulsion system. Its small size allows to perform a great variety of missions, it is ideal for video surveillance, photography, filming and as a platform for scientific and environmental applications. It has GPS navigation system, automatic stabilizer system and emergency beacon. The Atmos-5 is foldable and easy to carry in any vehicle.