

Dimensions		
<i>Parameters</i>	<i>Values</i>	<i>Units</i>
Wing span	1,669	M
Wing area	0,34	mm ²
Length	1,181	M

Weights¹		
<i>Parameters</i>	<i>Values</i>	<i>Units</i>
Minimum flight weight	2,3	Kg
Payload weight	1	Kg
MTOW	3,8	Kg

Performances		
<i>Parameters</i>	<i>Values</i>	<i>Units</i>
V cruise	38	Km/h
V stall	17	Km/h
V max	100	Km/h
Endurance	60	Min
V1-Range (straight line)	30	Km
V2 – Range (straight line)	38	Km
Action radius	15	Km

Telecommunication
<i>Characteristics</i>
Real-time transmission video 1,3GHz (optional)
Version 1 - Direct RF datalink- 868MHz
Version 2 – GSM/GPRS (3G expected for June)

Miscellaneous
Full electric drone
Autopilot selectable
Materials: Fiberglass and Ply
Ground Control Station by ICARUS (UPC)

¹ This weight estimation doesn't take into account weights related with the video and autopilot system.









