



CONRO

Dynamics

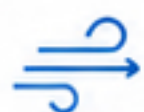
ORCA-A

PRODUCT SHEET

Constructed entirely from lightweight carbon fiber, the Orca-A VTOL combines a highly aerodynamic blended-wing design with exceptional rigidity and flight efficiency. Featuring the classic 4+1 VTOL configuration with four vertical lift motors and a rear pusher propeller, it delivers reliable vertical takeoff and landing together with the endurance, speed, and stability of a high-performance fixed-wing UAV.



MODULAR
DESIGN



CFD
OPTIMIZED



LONG
ENDURANCE

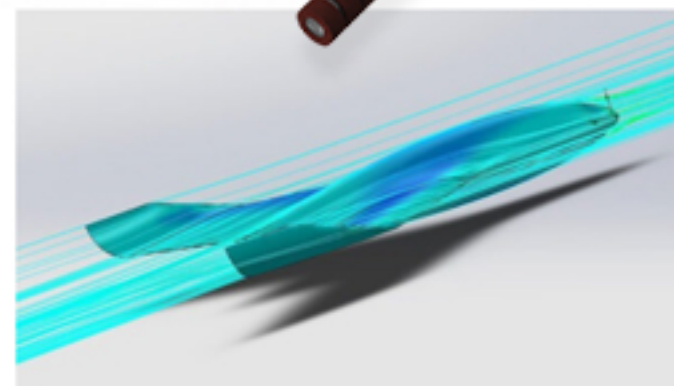
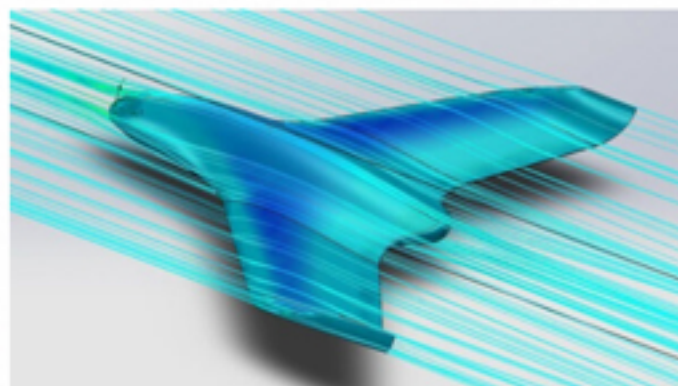
SPECIFICATIONS

↔	WINGSPAN	1130 mm	📦	MATERIAL	CARBON FIBER
📏	LENGTH	700 mm	🕒	FLIGHT TIME*	Up to 3 Hours
⚖️	AUW	1000 - 2500 g			
🕒	CRUISE SPEED	70 - 90 km/h			

*Depending on battery configuration and mission profile.



ENGINEERED.
TESTED.
BUILT TO FLY.



BUILT FOR PERFORMANCE

- ✓ Up to 3 Hours Flight Time*
- ✓ Smooth & Efficient Aerodynamics
- ✓ Payload & Mission Flexible



SCAN TO LEARN MORE

Visit the product page for more details,



conrodynamics.com



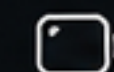
SURVEILLANCE



MAPPING



RECONNAISSANCE



FPV MISSIONS