

# FUSION

CORVUS

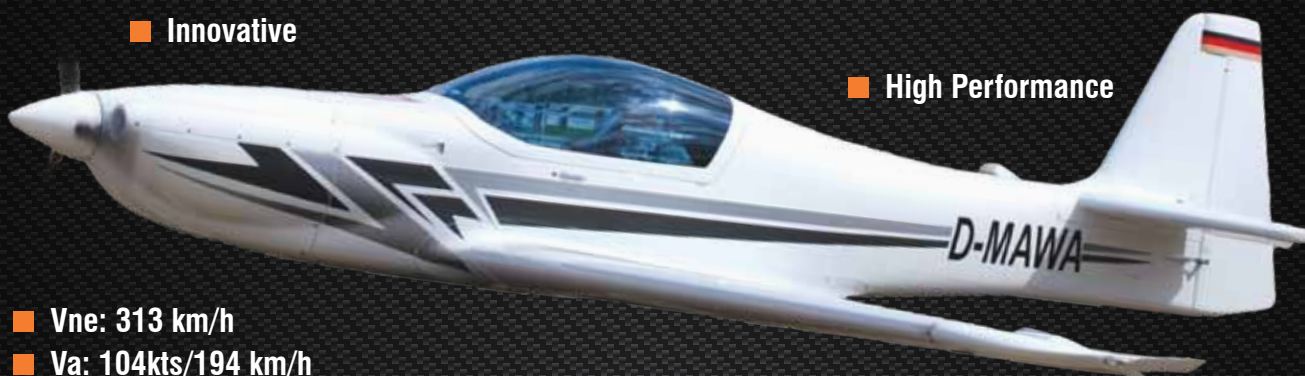
– the shape of performance

## THE ONLY “RSA” – RACE SPORT AIRCRAFT

■ Innovative

■ Aerobatic Capability

■ High Performance



■ Vne: 313 km/h

■ Va: 104kts/194 km/h

■ Vgust: 141kts/261 km/h

■ Vd: 188kts-348 km/h

■ Unique

■ Limit loads of +6/-3g



At last, the Corvus Fusion is born. Desired by many, with much higher safety, speeds, ultimate loads, performance, the Fusion sets the limit for all.

With it's unique shape, speeds and durability, ability for aerobatic up to +6/-3g loads a new category in ultralight/LSA has been created.

CORVUS  
AERO AUSTRALIA

# Corvus Fusion



Certification base	LTF-UL 2003 ■ ASTM ■ LSA ■ Advanced Ultralight
Engine	LYCOMING IO-233 ■ Rotax 912 ULS
Horsepower	130 HP ■ 107 HP ■ 100 HP
Length	6700 mm
Wingspan (with winglet)	8330 mm
Wing Area	10,834 m <sup>2</sup>
Wing Loading (kg/m <sup>2</sup> )	43,6 / 55,38
Limit load	+6 / -3 g
Ultimate limit load	+11,3 / -5,6 g
Empty Weight / with rescue parachute	cca. 293,7 kg
MTOM / with parachute	472,5 kg UL / 600 kg LSA
Fuel Capacity	65 litres+ 65 litres opt. Wingtip tanks
Baggage Capacity	20 kg
Cockpit Seats	2
Cockpit Length	1500 mm
Cockpit Width	1170 mm
Cockpit Height	1050 mm
Performance: Va- Maneuvering speed	194 km/h - 104 kts
Vgust-Maximum speed in windy weather	261 km/h - 141 kts
Vhmax-maximum horizontal speed	290 km/h - 157 kts
Vne-Never Exceed Speed	313 km/h - 169 kts
Vd-maximum design speed	348 km/h - 188 kts
Stall Speed (with flap)	35 kts
Takeoff Distance	100 - 120 m
Landing Roll	150 -180 m
Cross Wind Landing	16 kts
Fuel Consumption	13,6 liter/hour (UL Power 260iSA)
Maximum Range	cca.1000 km (normal tank), opt.: 2000 km

Note: All data are estimates, may vary upon options, engine selection.  
The manufacturer keeps the right to change any data without prior notice



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