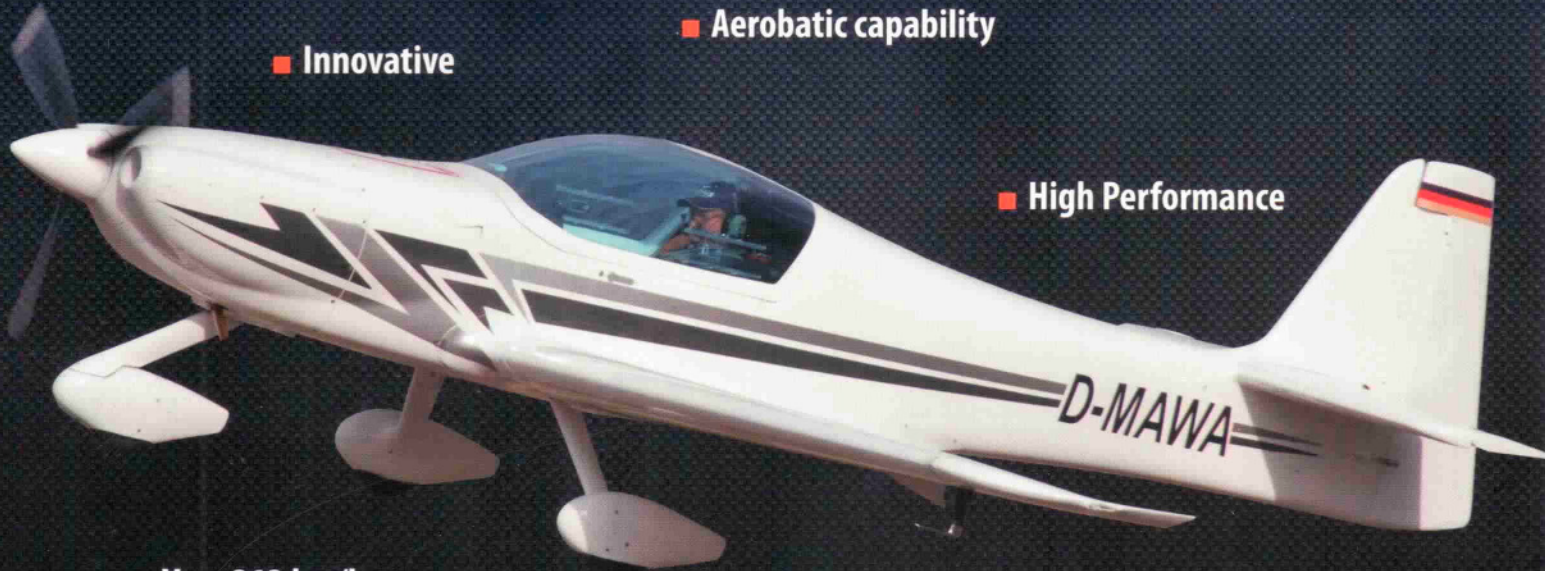


# **CORVUS** *Fusion*

## – 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.

The *Fusion* wants You!

# **CORVUS**

Specification sheet

# Corvus Fusion TriGear

**CORVUS**  
Fusion

<b>CERTIFICATION BASE</b>	LTF-UL 2003 ■ ASTM ■ LSA ■ Advanced Ultralight
<b>ENGINE</b>	UL Power 350iS ■ UL Power 260 iSA ■ Rotax 912 ULS ■ Jabiru 2200
<b>HORSEPOWER</b>	130 HP ■ 107 HP ■ 100 HP ■ 80 HP
<b>PROPELLER</b>	Woodcomp ground adjustable 3 blade
<b>LENGTH</b>	6700 mm
<b>WINGSPAN (WITH WINGLET)</b>	8330 mm
<b>WING AREA</b>	10,834 m <sup>2</sup>
<b>WING LOADING (KG/M<sup>2</sup>)</b>	43,6 / 55,38
<b>LIMIT LOAD</b>	+6 / -3 g
<b>ULTIMATE LIMIT LOAD</b>	+11,3 / -5,6 g
<b>EMPTY WEIGHT / WITH RESCUE PARACHUTE</b>	cca. 293,7 kg
<b>MTOM / WITH PARACHUTE</b>	472,5 kg UL / 600 kg LSA
<b>FUEL CAPACITY</b>	65 litres+ 65 litres opt. Wingtip tanks
<b>BAGGAGE CAPACITY</b>	20 kg
<b>COCKPIT SEATS</b>	2
<b>COCKPIT LENGTH</b>	1500 mm
<b>COCKPIT WIDTH</b>	1170 mm
<b>COCKPIT HEIGHT</b>	1050 mm
<b>PERFORMANCE: V<sub>A</sub>- MANEUVERING SPEED</b>	194 km/h - 104 kts
<b>V<sub>GUST</sub>-MAXIMUM SPEED IN WINDY WEATHER</b>	261 km/h - 141 kts
<b>V<sub>HMAX</sub>- MAXIMUM HORIZONTAL SPEED</b>	290 km/h - 157 kts
<b>V<sub>NE</sub>-NEVER EXCEED SPEED</b>	313 km/h - 169 kts
<b>V<sub>D</sub>- MAXIMUM DESIGN SPEED</b>	348 km/h - 188 kts
<b>SERVICE CEILING</b>	6000 ft
<b>STALL SPEED (WITH FLAP)</b>	35 kts
<b>TAKEOFF DISTANCE</b>	100 - 120 m
<b>LANDING ROLL</b>	150 -180 m
<b>CROSS WIND LANDING</b>	16 kts
<b>FUEL CONSUMPTION</b>	13,6 liter/hour (UL Power 260iSA)
<b>MAXIMUM RANGE</b>	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



**CORVUS**

Corvus Hungary Kft (LLC) E-mail: [sales@corvus-hungary.com](mailto:sales@corvus-hungary.com) Address: 6035-Hungary, Ballószög, III. körzet 73/d.  
Intl. Tax No.: HU 23439885 Bank account: MKB Bank HU 12 10300002-10542431-48820015

[www.corvus-hungary.com](http://www.corvus-hungary.com)