

MAGNUS AIRCRAFT MAGNUS AIRCRAFT

QUALITY RELIABILITY COMFORT SAFETY QUALITY RELIABILITY

INNOVATION SAFETY COMFORT QUALITY INNOVATION SAFETY COMFORT

QUALITY RELIABILITY COMFORT SAFETY QUALITY RELIABILITY

INNOVATION SAFETY COMFORT QUALITY INNOVATION SAFETY COMFORT

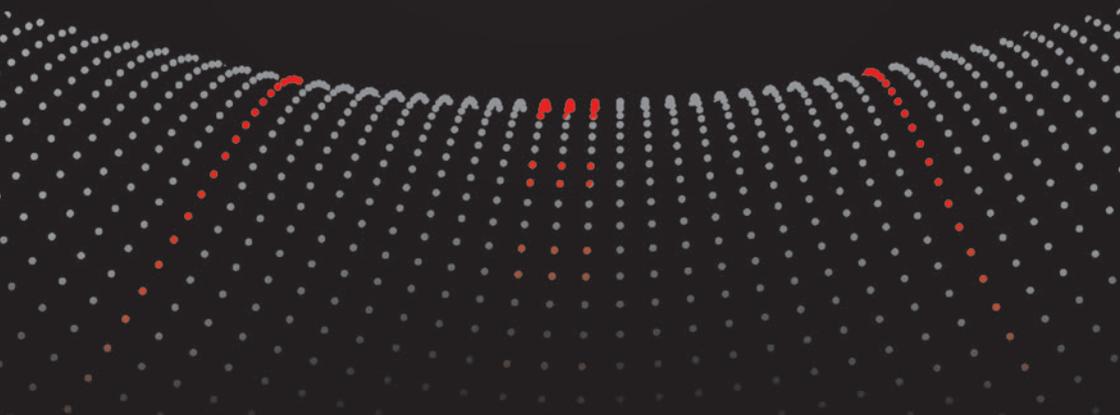
QUALITY RELIABILITY COMFORT SAFETY QUALITY RELIABILITY

INNOVATION SAFETY COMFORT QUALITY INNOVATION SAFETY COMFORT

MAGNUS AIRCRAFT MAGNUS AIRCRAFT



MAGNUS[®]
AIRCRAFT





+6G

Since the beginning of development in 2011, a family of **two-seater, fully-composite sport and training aircraft** has been manufactured at the Magnus Aircraft workshop. The introduction of the automotive fuel-powered **Magnus Fusion 212** into the aviation market marked the beginning of a **new chapter in aviation**. The composite fuselage, parallel seating arrangement, **basic aerobatic capabilities**, and inexpensive operation are qualities that have never together been seen in an aircraft.



www.magnusaircraft.com

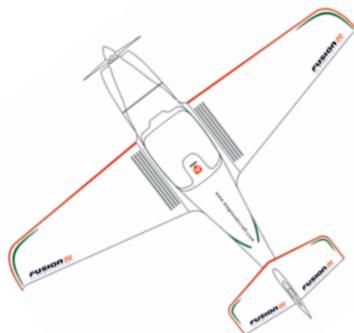
-3G

Specifications

Certification base	LTF-UL 2003, LSA, DGAC	Va- Maneuvering speed	204 km/h (110 kts)
Engine	Rotax 912, UL Power 260	Vhmax- maximum horizontal speed	241 km/h (130 kts)
Horsepower	80 HP - 100 HP	Vne-Never Exceed Speed	280 km/h (151 kts)
Propeller	Woodcomp / MT /Duc	Vcr- cruising speed at 75% power	185 - 240 km/h (100 -130 kts)
Length	6700 mm (22 ft)	Service Ceiling	3650 m (12,000 ft)
Wingspan (with winglet)	8330 mm (27 ft)	Stall Speed (with flap)	UL: 65 km/h (35 kts) LSA: 83 km/h (45 kts)
Limit load	+6 G / -3 G	Takeoff Distance	120 - 130 m (400 ft)
MTOW:	LSA: 600 Kg (1,322 lb) UL: 472,5 Kg (1.041,7 lb)	Landing Roll	150 - 200 m (500 ft)
Fuel Capacity	90 litres (24 US gal) (RON95 Unleaded)	Cross Wind Landing	37 km/h (20 kts)
Baggage Capacity	20 kg (44 lb)	Fuel Consumption	16 - 21 liter/hour (4-5 US gal)
Cockpit Seats	2	Range	800 - 1100 km (630 miles)
Cockpit Width	1170 mm (4 ft)		

Magnus Fusion 212 Base equipment

- ▶ Ballistic recovery system (600 kg MTOW)
- ▶ Upholstered cabin
- ▶ Titan firewall
- ▶ Carpet
- ▶ Simple seat covers
- ▶ Adjustable pedals
- ▶ 4-point seat belts
- ▶ Flybox electronic flaps controller
- ▶ Electrical trim
- ▶ 12V Electric System
- ▶ Dynon Skyview System 10" (1 display with Synthetic Vision)
- ▶ Dynon Stereo Intercom
- ▶ 6" wheels
- ▶ Castor type nose gear
- ▶ Differential brakes
- ▶ Dynon VHF Com Radio 25 kHz
- ▶ Dynon AOA/Pitot system
- ▶ Standard accumulator
- ▶ Basic decoration
- ▶ AVEO PowerBurst Led wingtip lights (NAV/Strobe/Pos)
- ▶ Alternate 2-1/4" instruments (airspeed, magnetic compass)





For further information please contact
your local dealer



Magnus HQ contact:

 +36 20 377 77 00 (Sales)

 sales@magnus-aircraft.com

 +36 30 231 24 03 (Info)

 info@magnus-aircraft.com

www.magnusaircraft.com