

FM250 VAMPIRE II

BY CARBON DESIGN



COMPOSITE SPECIALIST



The FM250 Vampire is an ultralight low-wing sport aircraft, with two seats side-by-side. It has a fully composite construction consisting of a fiberglass sandwich combined with carbon structural parts.

It achieved perfect properties in terms of its rigidity, weight and aerodynamic drag. It is one of the lightest in UL category. Configuration is possible with the engine ROTAX 912 UL 80 HP or ULS 100 HP, and installation is done with analogue instruments or as glass cockpit version. There are also plenty of special accessories or options to make the FM250 Vampire more customizable for different flying styles. Whether you are looking for UL aircraft for sport or long distance cross-country flying, pilot training or glider towing, the FM250 Vampire is the right choice. Contact your local distributor or producer for more information. | **Towing of gliders up to 750 kg.**

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FM250 VAMPIRE II



Length.....	6.049 m
Height.....	2.164 m
Wing span.....	7.8 m
Wing area.....	10,05 m²
Empty weight (basic version).....	265 kg
MTOW UL category.....	450 kg / 472,5 kg
MTOW LSA category.....	560 kg
Never exceed speed VNE.....	270 km/h
Stall speed in landing configuration VSO.....	63,0 km/h
Stall speed in clean configuration VS1*.....	78,0 km/h
Cruise speed.....	180-220 km/h
Climb rate.....	4-7 m/sec at 120 km/hod
Take off distance over 15 m obstacle.....	290 m
Engine options.....	ROTAX 912 UL / ULS
Fuel tank capacity.....	68-100 l
Range.....	800-1200 km
Glider air tows.....	up to 750 kg

* UL category 472,5 kg

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