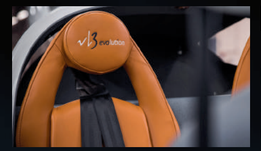
CUSTOMISE YOUR VL3

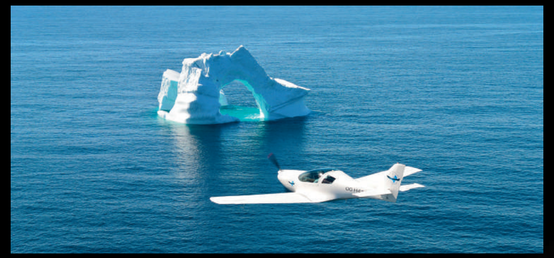
› Customise your instrument panel

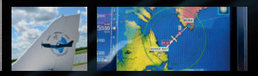
› Design your aircraft

› Select a top interior



TWO VL3 CROSSED THE ATLANTIC OCEAN IN 15HRS





JMB aircraft

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www.jmbaircraft.com

Concept & Design: www.fokusproduct.be

vl3 evolution

OUR PASSION
MAKES THE DIFFERENCE

1200 NM range

500 ft landing

165 kts cruising speed

250 vl3's flying

JMB aircraft

vl3 evolution

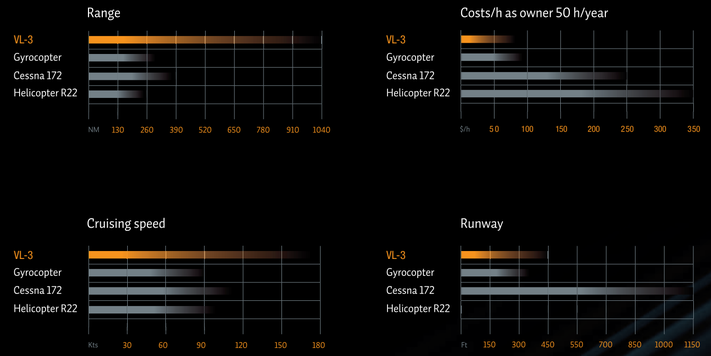
Travel at hight speed with style ! Discover new airports throughout the USA, in comfort and safety. Share new adventures and destinations.
Pilot's dreams that the high-end VL3 evolution experimental aircraft makes a reality. The highly aerodynamic design of this low-wing aircraft makes it extremely forgiving on approach. It is highly stable in the air even in gusty conditions and at cruising speeds above 165 Kts. The powerful but economical ROTAX engine and comfortable side-by-side cockpit make the VL3 the perfect touring aircraft.

TAKE-OFF

With over 25 years of experience in the flying business, JMB Aircraft redefines experimental aircraft with the VL3 evolution. Its Belgian owners Jean-Marie and Jean-Baptiste Guisset apply the highest quality standards in both development and production, be it through the use of certified parts or top quality carbon fibre composite materials. The VL3 is a fast, safe and economical touring experimental aircraft, and with over 300 sold in recent years, it is also successful. With the expansion of production capacity in the Czech Republic to 50 aircraft per year and a wider sales network in Europe, JMB Aircraft is continuing its success story.

AIRCRAFT TAILORED TO YOUR NEEDS: FAST, SAFE AND ECONOMICAL !

PERFORMANCE BENCHMARK



Wing span 8.44 m (27.7 ft)

Length 6.24 m (20.5 ft)

CONFIGURATION

Propeller
- Variable pitch propeller (two-blades / three blades by Duc / Woodcomp)
- Constant speed device
- Fixed propeller (three-blades prop by DUC)

Rescue system
- Galaxy Speedy RS 6/473 SD and RS 6/600
- Emergency Locator Transmitor by Kannad

Avionics
- Dashboard laser-fired to fulfill customer's requests
- Glass cockpit, conventional mechanical instruments or combination of both types
- Several types of GPS, radios and transponders : Garmin, Dynon

Cockpit
- High level of safety due to carbon and aramid fibre construction
- Canopy made from one piece of acrylic glass, offered in clear or color design in shades of blue / green and brown
- Side-by-side seats available in comfortable textile or leather in several different colours
- Equipped with efficient ventilation and heating system
- High level interior design

Lights
- Airplane can be equipped with position, anti-collision and strobe lights

Technical informations

	VL3 Fixed gear	VL3 Retractable gear	VL3 Experimental
Stalling speed	55 km/h (30 kts)	55 km/h (30 kts)	65 km/h (32 kts)
Cruising speed (TAS)	245 km/h (132 kts)	270 km/h (145 kts)	305 km/h (165 kts)
Never to exceed speed (IAS)	305 km /h (165 kts)	305 km /h (165 kts)	305 km /h (165 kts)
Engine output (Rotax 912 ULS / 914 UL)	73.5 kW (100 hp)	73.5 kW (100 hp)	84 kW (115hp)
Climb capability	7 m/s (23ft/s)	7 m/s (23ft/s)	8 m/s (26ft/s)
Fuel consumption (75%)	18 l/h (4.5 US gal/h)	18 l/h (4.5 US gal/h)	21 l/h (5.5 US gal/h)
Fuel tanks volume	90-120 l (24-32 US gal)	90-120 l (24-32 US gal)	120 l (32 US gal)
MTOW	472,5 kg (1040 lbs)	472,5 kg (1040 lbs)	600 kg (1300 lbs)
Empty weight (incl. rescue system)	290 kg (640 lbs)	302 kg (665 lbs)	340 kg (750 lbs)
Wingspan	8.44 m (27.7 ft)	8.44 m (27.7 ft)	8.44 m (27.7 ft)
Length	6.24 m (20.5 ft)	6.24 m (20.5 ft)	6.24 m (20.5 ft)
Height	2.05 m (6.7 ft)	2.05 m (6.7 ft)	2.05 m (6.7 ft)
Wing area	9.77 m^2 (105 ft^2)	9.77 m^2 (105 ft^2)	9.77 m^2 (105 ft^2)