

Europa LSA



"The Europa LSA is in a league of its own; is tough enough to be flown cross country, has a reliable track record, is easy to maintain and quite simply is the most luxurious LSA available"

- Alan Yerly, Custom Flight Creations

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Europa Aircraft
is part of Swift
Technology Group





Europa Aircraft

With excellent performance, an innovative modular design and some of the lowest running costs of any light aircraft, the Europa has it all; bringing together an unbeatable combination of style, capability, affordability and luxury.

Europa LSA

Whilst meeting the requirements of a Light Sports Aircraft, the Europa stands out from other LSA aircraft available. Quite simply, the Europa adds panache and style that has never been matched in the LSA market. The Europa LSA is a two-seater composite monoplane with advanced aerodynamics.

It doesn't lose any of the handling characteristics of the Europa XS and compared to other available LSA planes, it's more comfortable, quicker in the climb and comparatively economical to run. It is designed to be quickly de-rigged and stored on a trailer in a garage.

“Europa is a fabulous plane, no other self build on the market compares with its elegance, agility and style. In fact, even many certified planes don't match its appeal. When we started to develop the LSA Europa, we didn't want to compromise on the quality of the Europa XS, and in doing so, I truly believe we have the most stylish LSA on the market.”

- Dave Stanbridge, Europa Aircraft



Why Europa LSA?

- Excellent cruise speed range - typically 120-140 KTAS
- Fast climb rate - typically 1300 feet per minute
- High cruise -175 KTAS at max continuous possible
- High Range - range of 500nm
- Economic to Run - economy power settings of (2 gallons) per hour
- Generous Useful Load
- STOL performance
- Fantastic Visibility
- Meets certified requirements
- Simple to construct and maintain
- Easy to transport (No hangar fees if stored at home)
- Quick rigging

Performance

Max cruise 120kt
Cruise @ 75% 117kt
Stall speed (flaps) 40kt
Stall speed (no flaps) 45kt
Take-off roll 475 ft
Landing roll 600 ft
Climb 1,300ft/min with 912ULS
Fuel burn @ 55% 4 US gph
Range @ 55% 500nm

Dimensions

Wingspan 27.133ft
Wing area 102.11sq ft
Length 19.2ft
Height to tail 7ft

Weights & Loads

Empty high end 880lbs with 912ULS
Empty low end 850lbs with 912 and wood prop
Useful load 440-470 lbs
MTOW 1320 lbs
Max baggage 80 lbs
Design load factors +3.8/-1.9g
Fuel capacity 19 US Gallons

Power

80hp Rotax 912UL, or 100hp Rotax 912ULS
Propeller according to builder