



Europa Aircraft – doing the LSA in style!

Europa Aircraft is pleased to announce the launch of their new LSA kit plane.

Whilst meeting all the requirements of a Light Sport Aircraft (LSA), Europa has developed the LSA in a very different way from other aircraft manufacturers – adding panache and style that has never been seen before in the LSA market.

The most stylish LSA aircraft available

“Europa is a fabulous plane, no other self build on the market compares with its elegance, agility and style. In fact, many certified planes don’t even 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 that we have the most stylish LSA on the market”.

Dave Stanbridge, Europa Aircraft



The Europa LSA

The Europa XS is a two seater side-by-side composite monoplane. It has a range and carrying capacity that makes it ideally suited to touring, and has acquired the reputation of being an extremely enjoyable aircraft to fly.

The Europa LSA doesn't lose any of the handling characteristics of the Europa XS. Compared to other available LSA planes, it is faster, 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 - features that many builders take full advantage of.



The LSA Wing

In order to keep all of the style and functionality of the Europa XS, the Europa LSA's main difference lies in the wing. The LSA wing will be manufactured from carbon fibre and incorporate a leading edge slot.

The inclusion of the slot and the use of carbon gives a weight reduction of 30% whilst maintaining the same wing area. This design reduces the empty weight to below 600 kgs (1320 lbs) MTOW and slightly increases the payload.

One plane, three experiences

The Motorglider, Sports Tourer and LSA wings are fully interchangeable, providing a genuine 3 in 1 aircraft. With the rest of the aircraft staying the same, you really can experience three different types of flight by simply changing the wing.

Why Europa LSA?

- Exceptional economy
- Ultra quiet
- Generous useful load
- Established company
- Europa community worldwide
- Fantastic service and support
- Runs on Mogas
- Stores on a trailer
- Choice - available in ABA, ELSA and SLSA
- Diversity – one plane, three flight experiences



LSA Explained...

Light Sport Aviation has become extremely popular, mainly due to relatively low cost and less stringent pilot requirements. Obtaining an LSA pilot licence is much easier and the cost of flying and aircraft maintenance is much lower than general sports aviation.

LSA

- Low acquisition costs
- Low operation costs
- Low training costs

The LSA classification means that more people are able to get airborne and experience the thrill of flight, something that the team at Europa is keen to encourage with their new LSA model.

Europa however, strongly believes that the LSA classification should not mean that the quality of the aircraft is compromised, something which is often the case with the LSA products currently available. To this end Europa has developed their LSA in a very different way from other aircraft manufacturers – adding panache and style that has never been seen before in the LSA market.



Classification of the Light Sport Aviation (LSA)

The Europa LSA meets all the requirements of the Experimental Light Sport Aircraft classification:

- maximum of two occupants
- maximum takeoff weight of 1,320 pounds
- 45-knot stall speed
- 120-knot maximum operating speed
- single, non-turbine engine
- fixed landing gear



LSA, ABA, ELSA and SLSA defined

Light Sport Aircraft (LSA)

is simply a term that means any aircraft meeting the definition

Amateur Built Aircraft (ABA)

is an experimental aircraft constructed by an individual for education and recreation. As well as meeting LSA definition, the builder must provide proof that they have assembled 51% of the aircraft.

Special Light Sport Aircraft (SLSA)

is an LSA aircraft that has been manufactured to the Light Sport Aircraft definition and has been certified.

Experimental Light Sport Aircraft (ELSA)

is an aircraft kit produced by the manufacturer with at least one SLSA prototype as the basis for the kit. Similar to the ABA, however the builder does not have to abide by the 51% rule.

The Europa LSA will be available under all these classifications, providing far greater choice for the pilot.



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