

# Europa XS



*"In terms of overall performance, utility and flying qualities, the total package, I have not yet flown an aircraft equal to the Europa"*

*- Light Aviation, June 2009*

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Europa Aircraft  
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## Europa Aircraft

With excellent performance, an innovative modular design, variants to suit a range of requirements and some of the lowest running costs of any light aircraft, the Europa has it all.

With all the luxuries of a certified aircraft combined with the economy and custom nature of a kit aircraft, you get the best of both worlds, together with world-class innovation and quality.

Bringing British aviation heritage into the 21st Century, Europa Aircraft brings together an unbeatable combination of style, capability and luxury.

## Europa XS

The Europa XS is a two-seater composite monoplane with advanced aerodynamics, a lightweight composite construction and the capacity for powerful engines. It's available as both a Trigear and Monowheel configuration, and you can choose from tourer or Motorglider wings.

Compared to other kitplanes available, and indeed other standard certified training types, it offers superlative performance and far more economical to run.



## Why Europa XS?

- 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 - fuel economy of 9 litres (2 gallons) per hour
- Generous Useful Load
- STOL performance
- Fantastic Visibility
- Simple to construct and maintain
- No hangar fees and easy to transport
- Quick rigging



## Performance

Max cruise 174kt  
Cruise @ 75% 140kt  
Stall speed (flaps) 44kt  
Take-off roll 498ft  
Landing roll 600ft  
Climb 1,300ft/min  
Fuel burn @ 55% 2.65 gph  
Range @ 55% 576nm

## Dimensions

Wingspan 27.133ft  
Wing area 102.11sq ft  
Length 19.2ft  
Height to tail 7ft  
Baggage 22.5sq ft

## Weights & Loads

Empty 800lbs  
Useful load 492-577lbs  
MTOW 1370lbs  
Max baggage 80lbs  
Design load factors +3.8/-1.9g  
Fuel capacity 19 US Gal

## Power

Europa recommends Rotax – 80, 100 or 115hp  
Propeller according to builder