

# Europa Motorglider



## USA Agent

Custom Flight Creations  
4012 Canter Ct  
Valrico, FL  
33596

T: (813) 653-4989  
M: (813) 244-8354

[www.europa-aircraft.com](http://www.europa-aircraft.com)

[enquiries@europa-aircraft.com](mailto:enquiries@europa-aircraft.com)

*"The Europa Motorglider gives the pilot more options than any other aircraft, the safety of a glider and the cruising ability of a slick powered aircraft."*

*- Homer Baker, Motorglider Owner*

Europa Aircraft  
is part of Swift  
Technology Group





## 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 fully interchangeable motorglider and tourer wings on both the Monowheel and Trigear versions, giving the Europa a genuine 2 in 1 capability.

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.

## Europa XS Motorglider

A two seat composite monoplane with lightweight construction, the capacity for powerful engines and Tricycle or Monowheel undercarriage, the Europa XS Motorglider offers superlative performance, low running costs and ultimate flexibility.

The Europa Motorglider is the ideal machine for cruising the skies, giving you the option of shutting down your engine to savour the serenity of unpowered flight.

Another advantage of the Europa Motorglider is that in many countries it may be flown without the need for a full aviation Class II medical, helping you to avoid extra expense and bureaucracy.



## Why Europa XS Motorglider?

- High speed – Cruise at up to 151 KTAS
- Fast climb rate – 1300fpm
- Long range - fly up to 678nm
- Highly economical running costs – 2.6 Gal/hr (9l)
- Generous useful load
- Fantastic visibility
- Simple to construct and maintain



## Performance

Max cruise 151kt  
Cruise @ 75% 110kt  
Stall speed (clean) 42kt  
Take-off roll 600 ft  
Landing roll 600 ft  
Climb 1,300ft/min  
Fuel burn @ 55% 2.65 US gph  
Range @ 55% 678nm

## Dimensions

Wingspan 42.25ft  
Wing area 141sq ft  
Length 19.2ft  
Height to tail 7ft  
Baggage 6.85sq ft

## Weights & Loads

Empty load 883lbs  
Useful load 487lbs  
MTOW 1370lbs  
Max baggage 80lbs  
Design load factors +5.3/-2.65g  
Fuel capacity 18 US Gallons

## Power

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