



AVIATION PRODUCTS

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Which new sailplanes are already available with FES?

- LAK17B FES as a sustainer
- LAK19 FES as a sustainer
- Silent 2 Targa as a selflauncher

Which sailplanes in use can already be retrofitted?

- LAK17A
- LAK17B
- LAK19

What about new and used sailplanes from other manufacturers?

- We don't have a list of suitable sailplanes, as each type should be checked in detail.
- The nose section should be as round as possible, as should the spinner. If it is not round, a suitable transition must be made.
- The total additional weight in the fuselage is about 45 kg for a sustainer. Suitable sailplanes must have enough reserve in weight for non lifting parts. Most new 15 m and 18 m class sailplanes were already designed for additional motor weight.
- Pure sailplanes or those which have been "turbo" prepared are suitable.
- There are a lot of requests if FES could be available as a kit, for different types of sailplanes. It is too early to answer this question, but kits will probably not be available, as installation is very specific for each type.
- Certification of each upgraded sailplane might be possible under the EASA Restricted Type Certificate (RTCDs), Supplemental Type Certificate (STC) or as Experimental or Homebuilt.

What is the price of FES?

- depends on the sailplane type
- upgrade of used sailplanes is more expensive than installation into an FES-prepared new sailplane.
- depends on requested type of certification.