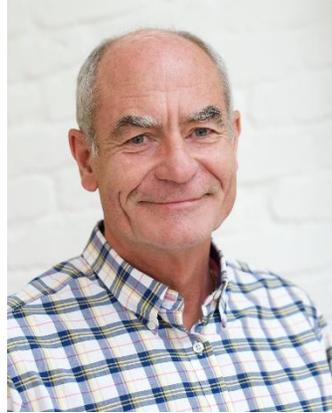




Alpi Aircraft

Contemporary Italian Design

UK Approved Aircraft 2022



Alpi aircraft have been established as a manufacturer of both ready to fly and Fast Build KITS for some considerable time and the proven designs are flown all over the world with to date in 2018 over 400 flying in the world and 68 in the UK.

We are proud to be the UK agent and engineering support company forward in both buildability and quality during construction. Our engineering and facilities are second to none and have a relationship with the manufacturer . We understand these aircraft and I have had the privilege of being type rated on the whole range and with 38 years experience as a PPL I find the whole range just so much fun to fly.

I hope in this brochure we set out all you need to inspire you and steer you to Alpi , please contact me with any concerns and questions you may have. We know you have a choice in this market and we hope you choose Alpi because I believe it is the best value in the market

Steve Allen

Steve Allen

The Current UK range



P200 3 Axis Microlite





P300 Complex LSA
Griffon 100 and 135 HP



P400 4 Seat Tourer





The famous Alpi Formation team in action

Giving displays of Alpi performance all over the world.

These are normal P300 Aircraft modified for display.

We need the UK version!!





The designs are an un certified VLA category and comply to the EASA CS VLA. The P200 , P300 and P400 are type rated by the LAA with the P300 Kite and P300 Griffon and the upgraded P400 with the 915iS engine as yet approved here . They are type rated elsewhere in Europe but we await the process in the UK.

Flight testing carried out in 2003 in the UK threw up some UK requirements specified by the LAA and are incorporated into the UK KIT . These MODS are continually reviewed by Italian Alpi Engineering , ourselves and the LAA Engineering.

Our community website is ensuring the Alpi community are fully complaint aware of SB and have access to engineering support. Especially for our owners that bought the aircraft already completed.

Check out www.flypioneer.uk

Why buy an Alpi ?

Design and Compliance

The original designs are very Stelio Frati like but are actually original and unique. Some Italian enthusiasts conceived , had approved the design and then set up manufacturing in Pordennone in Northern Italy hence the name Alpi.

Construction Development

All Alpi designs use a wood and composite construction. They use wood from their own sustainable forests in Croatia and are machined and assembled there. Composite is bonded to the plywood skin and finished with PU paint giving a perfect finish.

Here in the UK we can paint this for you and recommend the application of aerocoat nano tech coating on top of this to provide hydrophobic protection and reduce boundary layer drag.

Metal parts are manufactured and sprayed / treated and all welding is completed and ready to fit.

Wood is treated at production and is QC controlled certified to ISO 9001. All the structural members have been tested to EASA CS VLA limits and passed for construction. This method results in a quiet , vibration adsorbing , structure and just feels right , particularly in flight.

It is easily repairable and **NO Corrosion!!**

Wood selection



Wood selection and use are tightly controlled and quality checked before use.

Flight mechanics

These use nicely engineered fulcrums and pushrods again stress tested to EASA CS LSA standards and easily adjustable to ensure a range of movements and trim.



Wings , Empennage



These are prefabricated and ply covered



Fuselage

This comes as one piece with the control wires and tubes fitted as the the two halves of the composite shell encompass and bond to the wooden fuselage structure



Powerplant

Alpi use the Rotax range of tried and tested engines selected to suit the model and the subject of continuous development but reliable and thrifty. These high revving engines for those used to Lycoming are a strange conversion at first but very car like and modern.

912 ULS 80 HP

912 ULS 100 HP

912IS Sport 100HP

914

915iS



Undercarriage

P200

Fixed Steel modular structure. Mains connected to the Main Wing spar and reinforced. Dampened with oleo arrangement and hydraulic brakes.

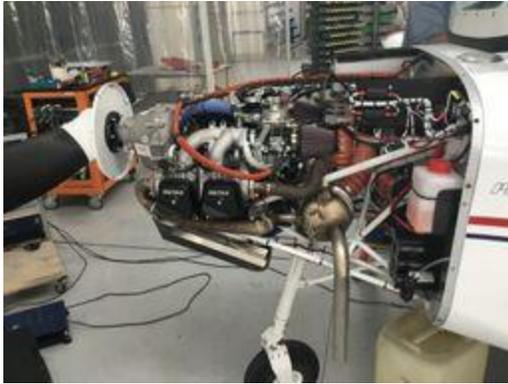


P300/400

Electric motor driven retractable mechanism



With oleo dampened trailing link using hydraulic foot /hand brakes.



Propeller

Depending on model chosen we can offer

Ivradorio Alisport or DUC

Fixed and variable.

Electro /Hydraulic or Rotax PTO Hydraulic.



Two blade or 3 blade



Different shots of the P400 at Pordenone



Interiors

This subject is endless as you really are able to build your personal machine within the weight and safety specification.

Apart from the standard Alpi fit we can offer Connelly leather bespoke seats and side panels as well as Alcantara and other high end fits.



Avionics

What a subject

- Dynon /Garmin G3 solutions
- Or Trig21/22 with EKP5 / Ultra + EFIS
- Or Steam dial
- Or Any other solution

This really is a pilot preference and stage of experience.

A solution for every pocket.



What's in the Kit ?

Everything Necessary !!

This is the fast build Kit and it has been arranged that it is compliant with CAP 659 and the 51% rule

We take the Alpi Kit and add UK specification to the KIT check everything is there and ship to the client.

You would have already spent time with us at the Alpi Centre in Essex and developed the aircraft with you and we ensure that all the parts are sourced and available and no surprises.

Tools and equipment are available from us and where some tasks are out of your skill set we are on hand to assist.

Average build time is 600 hours and you have fun along the way.

Price list

LAA Approved KITS

The price quoted below is the cost as at Jan 2022 and relies on the Euro. This includes Quality check and delivery to the UK.

Entry Level

Basic Kit includes Everything to construct the aircraft and a with analogue basic mechanical instruments.

Does not include spraying but does include basic unfixed film applied decals and labels.

Choose your model

- P200 VLA £41,000
- P300 Hawk R sub 600kg Complex £60,100
- P300 Griffon sub 600Kg £82,000
- P400 VLA £112,600

Next your engine

Engine Kit 2021 prices

These fluctuate monthly

912 ULS 100HP Normally Aspirated	£15600
912iS3 Sport 100HP Electronic /Injected	£19500
915iS	£28000

Paint

Basic scheme	£6000
Two tone wrap	£3000

Propeller

Electro / Hydraulic Kit and VP	£4400
Hydraulic PTO and VP.	£4000
3 Blade manual	£5300

Please contact us for a full detail quote or drop by and discuss in person.

Ways to buy.

Outright Purchase 20% deposit with order

Share Scheme 20% deposit for 20% share in aircraft

Finance. Available through CLOSE Bros.