



POWERFUL,
VERSATILE
SKY TRAVELLER

PIONEER
400

ALPI AVIATION Srl

HQ
Via dei Templari, 24
33080 San Quirino
Pordenone / Italy

PHONE
+39 0434 370 496
FAX
+39 0434 360 713

MAIL
info@alpiaviation.com
WEB
www.alpiaviation.com

N 45°59'9 E 012°39'20





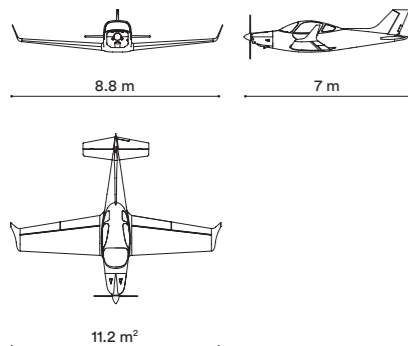


PIONEER
400
QUATTROCENTO

Cruise Speed
162
KTS

Range
650
NM

POWERFUL,
VERSATILE
SKY TRAVELLER



TECHNICAL DATA

915iS	POWERPLANT	914
Engine Rotax 915 iS		Engine Rotax 914T
Power 140 Hp		Power 115 hp
2-blade variable pitch CS propeller		
PERFORMANCES @ MTOW		
Cruise speed FL100 162 Kts		Cruise speed FL100 145 Kts
Cruise speed @sea level 145 Kts		Cruise speed @sea level 135 Kts
Max Endurance 4.5h @ 120 Kts		Max Endurance 5h @ 120 Kts
Max range 600 Nm		Max range 650 Nm
Takeoff roll 250 m		Takeoff roll 300 m
Stall speed 43Kts (80 Km/h)		
Vx 60 Kts		Vx 60 Kts
Vy 75 Kts		Vy 75 Kts
Best climb rate ft/min 950		Best climb rate ft/ min 830
Glide ratio 13:1		
Service ceiling 7000 m		
WEIGHT		
MTOW up to 800 Kg		

915iS	STANDARD CONFIGURATION	914
4-seater		
Retractable gear		
2-blade variable pitch propeller		
2x54 l wing fuel tank		
Electric flap		
Elevator electric trim		
Water resistant Canopy cover		
Leather interiors		
Sticker livery		
Essential tool case		
Flight & maintenance manual		
INSTRUMENTS		
Compass		
Air speed indicator		
Altimeter		
Variometer		
Bank indicator		
RPM & Hour meter		
Fuel level indicator		
Engine monitoring System		
OPTIONAL		
Ballistic Parachute		
3-blade variable pitch propeller		
Funke-Trig-Garmin Radio		
Funke-Trig-Garmin mode "S" Transponder		
AvMap-Garmin GPS		
Dynon-Garmin-Flybox IFIS/Glass cockpit		
CERTIFICATION AND OPERATIONS		
Experimental		

A truly unique retractable gear four-seater, fast, modern and economic. The Pioneer 400, or Quattrocento, represents a new era of aviation for PPL pilots incorporating the latest technology and low running costs.

The gull-wing doors provide a comfortable entry point for pilot and passengers. Quattrocento impresses you for the excellent flight performance, stability, comfort and elegance.

Quattrocento is designed for long-distance trips, to turn weekends into family adventures and take off from short fields.

The panel can fit VFR and IFR instruments as well as ultimate glass cockpit suites.

Available with 140 HP Turbo Injection or 115 HP Turbo with a ballistic parachute combining power and safety. It is provided under Experimental category.



20 YEARS OF EXPERIENCE

Alpi Aviation designs and manufactures a comprehensive range of 'light' and 'ultralight' aircraft. Our range includes 'fixed wing', helicopters, and unarmed military drones. Since 1999 we have successfully designed, built and marketed an impressive range of safe, rugged, high-performing and elegant aircraft. Perfect for the discerning pilot from beginner to experienced including aerobatic pilots in Europe and across the world.

Our products are available in "Ready to fly" and in 'Kit' form, licensed under the 'UL', 'LSA' and 'Experimental' categories.

In our 'Pioneer' product line, we combine hand selected woods, carbon/composites and aramids that allows for the creation of more efficient aerodynamic sections, with

exceptional corrosion rejection and incredibly high resistance to stress. More strength and less weight equals better performance and extends the longevity for the life cycle of our customers' investment. The fusion of technology, space age composites and precision-engineering/mechanics make our small but powerful helicopter a leader in its class.

With our international sales and support team, will be there with you every step of the way to help you to choose the best fit for you and with a wide range of options you can perfectly customise your aircraft.

We at Alpi Aviation pride ourselves on being agile, flexible and fast, with an unwavering commitment to providing long-term spare part availability and a comprehensive after sales support and service.

