



SIMPLICITY
PIONEER
300 FG
MEETS
200
PERFORMANCE

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PIONEER
300
FG

Cruise Speed
222
KM/H

Range
1000
KM

SIMPLICITY
MEETS
PERFORMANCE



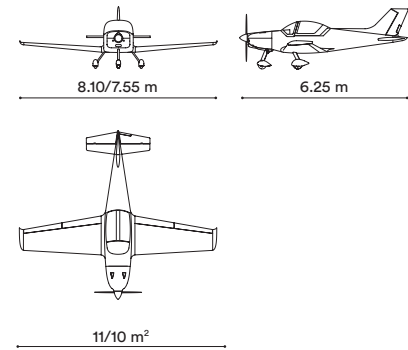
The Pioneer 300 FG is the perfect compromise within Alpi Aviation range. It is a bit slower than the Pioneer 300 (with retractable gear) but it's faster than the Pioneer 200.

It is the right choice for anyone who likes speed and does not want to give up a fixed landing gear.

It smoothly balances elegance, simplicity and performance, with its 222 km cruising speed.

It's a robust, reliable and uncomplicated aircraft.

The Pioneer 300 FG is particularly suitable for flight school, clubs looking for a fast, comparatively light aircraft.



TECHNICAL DATA

POWERPLANT

Engine Rotax 912 ULS
Power 100 Hp
3-blade ground adj. propeller
PERFORMANCES @ MTOW
Max level speed 240 Km/h
Cruise speed (@75%) 222 Km/h
Max Endurance 4.8 h
Max range (@75%-standard tank) 1000 Km
Takeoff roll @525Kg 150 m @600Kg 200 m
Stall speed 75 Km/h @600 Kg
Vx 100 Km/h
Vy 120 Km/h
Best climb rate ft/min 1100@525 Kg 900 @600 Kg
Glide ratio 13:1
Service ceiling 5000 m
WEIGHT
MTOW 525 Kg up to 600 Kg

STANDARD CONFIGURATION

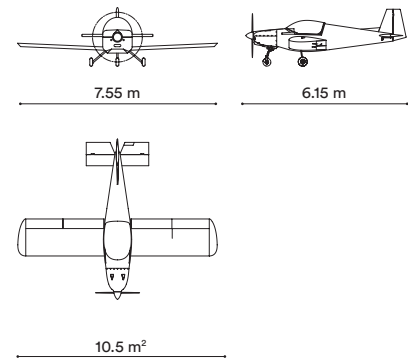
Fixed gear
2-blade fixed pitch propeller
2x42 l wing fuel tank
226 l luggage capacity
Electric flap
Elevator electric trim
Water resistant Canopy cover
Leather interiors
Sticker livery
Essential tool case
Flight & maintenance manual
INSTRUMENTS
Compass
Air speed indicator
Altimeter
Variometer
Bank indicator
RPM & Hour meter

Fuel level indicator
CHT indicator
Oil Temperature gauge
Oil Pressure gauge
Voltmeter
OPTIONAL
Engine Rotax 914T 115 Hp
Variable pitch CS propeller
Ballistic Parachute
Funke-Trig-Garmin Radio
Funke-Trig-Garmin mode "S" Transponder
AvMap-Garmin GPS
Dynon-Garmin-Flybox IFIS/Glass cockpit
CERTIFICATION AND OPERATIONS
UL - LSA - Experimental



Cruise Speed
185
KM/H

Range
900
KM



TECHNICAL DATA

POWERPLANT

Engine Rotax 912 UL
Power 80 Hp
3-blade ground adj. propeller

PERFORMANCES @ MTOW

Max level speed 215 Km/h
Cruise speed (@75%) 185 Km/h
Max Endurance (65 l) 4 h
Max range (@75%) 800 Km
Takeoff roll 100 m
Stall speed 62 Km/h @ 450 Kg
Vx 90 Km/h
Vy 110 Km/h
Best climb rate 980ft/min
Glide ratio 11:1
Service ceiling 5000 m

WEIGHT & LOADS:

MTOW 450 Kg up to 525 Kg

WEIGHT

MTOW 450 Kg up to 525 Kg

STANDARD CONFIGURATION

2-blade fixed pitch propeller
65 l central fuel tank
226 l luggage capacity
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

CHT indicator

Oil Temperature gauge

Oil Pressure gauge

Voltmeter

OPTIONAL

Engine Rotax 912 ULS 100 Hp

3-blade ground adj. propeller

Ballistic Parachute

Funke-Trig-Garmin Radio

Funke-Trig-Garmin mode “S”
Transponder

AvMap-Garmin GPS

Dynon-Garmin-Flybox IFIS/Glass
cockpit

CERTIFICATION
AND OPERATIONS

UL - Microlight - Experimental

Pioneer 200 is a two-seater, low wing, wooden – Dacron constructed with fixed landing gear and a bubble canopy. Its wings are manufactured in two pieces and designed to be simple to assembly and disassembly for storage purposes. The reinforced landing gear provides strength and safe landings.

Born to be easy to use, reliable and economic. It’s versatile and fun, with comfortable interiors. Pioneer 200 is able to operate on short fields allowing long-range cross-country flights.

Ideally designed for beginners and flight schools, it is appreciated even by experienced pilots.

Despite being our entry level, it features performances that stand out in its category, such as cruise speed of 185 km / h with a Rotax 80 hp engine.

Interiors can be customized choosing different leather/fabric combinations.

Standard paint is white and it can be customized in several two-tone sticker liveries.



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.

