

# P2002 JF

Single-Engine Aircraft



*Soar Higher*



QUALITY AIRCRAFT SINCE 1948  
**TECNAM**

## Innovation is in the air

The P2002JF is a two-seater side by side, low wing aircraft. The P2002JF features superlative performance and flying qualities, now confirmed by hundreds of P2002 ultralights, Light Sport and VLA aircraft sold throughout the world and validated in 15 countries other than Europe.

The ease of piloting and low maintenance costs make this aircraft an excellent solution for training in flight schools. It is also an ideal platform for surveillance as well as, of course, for pure recreational and private use.

The option to use 100LL AVGAS or unleaded automotive fuel (with up to 10% ethanol content) makes this aircraft even more flexible and cost-effective. The P2002JF encompasses the latest developments of Tecnam aircraft.

The use of advanced software for design, structural and fluid dynamics analysis, and experience in building aircraft with all types of materials results in continuous aircraft improvement. Due to the tapered laminar aerofoil and the slotted flaps the P2002JF is an outstanding aircraft, a perfect mix of aerodynamics, performance, and structural efficiency.

**The Tecnam P2002JF is delivered in full compliance with the requirements of EASA CS-VLA.**





“Manufacturing an aircraft is not just a job, it is a challenge for perfection, driven by infinite passion and dedication.”

Paolo Pascale Langer, CEO



## Choosing P2002JF

Choosing this Tecnam model offers the following benefits:

- The top and bottom engine cowls are quickly and easily removable making any maintenance procedure faster to accomplish;
- Aluminium airframes that create a robust yet light airframe resulting in outstanding payload-to-total-weight ratio;
- Four-cylinder, four-stroke engine power plant is a Rotax 912 S2 Engine, the ideal solution for a prolonged safe climb;
- Leather premium interior;
- Roomy baggage compartment with internal access to accommodate bulky items.

Discover our commitment to sustainable actions



## Design Weight and Loading

Maximum Take-Off Weight	1.367 lb	620 kg
Empty Weight, VFR Standard	838 lb	380 kg
Useful Load	529 lb	240 kg
Baggage Allowance	44 lb	20 kg

### ROTAX 912 S2 100 HP

Performance	Fixed Pitch Propeller		Variable Pitch Propeller	
	Max Cruise Speed KTAS	117 kts	217 km/h	119 kts
Stall Speed (Flaps Down Power Off) KCAS	41 kts	76 km/h	41 kts	76 km/h
Max Operating Altitude	14.000 ft	4.267 m	14.000 ft	4.267 m
Take-Off Run	777 ft	237 m	630 ft	192 m
Take-Off Distance	1.286 ft	392 m	1.083 ft	330 m
Rate of Climb	538 ft	164 m	446 ft	136 m
Landing Run	1.056 ft	322 m	1.099 ft	335 m
Landing Distance	874 ft/min	4,44 m/sec	950 ft/min	4,83 m/sec
Range	510 nm	945 km	535 nm	991 km



# Standard equipment

## Flight instruments and indicators

- Magnetic Compass
- Airspeed Ind., Kts
- Altimeter (In)
- Vertical Speed
- Attitude Gyro
- Directional Gyro
- Turn And Bank Indicator
- Flaps Indicator
- Pitot System
- Static System
- Stabilator Trim Position Indicator

## Engine Instruments

- RPM Indicator
- Hour Recorder
- Oil Press
- Oil Temp
- Head Temp
- Fuel Press
- Voltmeter
- Ammeter
- LH + RH Fuel Qty

## Other Instruments/Warnings

- Chronometer
- O.A.T. Indicator
- Generator Warning Light
- Vacuum Suction Gauge

## Flight controls

- Hydraulic Hand Brakes
- Parking Brake
- Electrical Flaps
- Dual Flight Controls
- Steerable Nose Wheel
- Stabilator Trim (electric actuated from stick)
- Engine Controls:
  - Throttle, Two
  - Carburettor Heat
  - Choke
- Flight Trim Controls:
  - Stabilator With Indicator
  - Fuel Control Selector with On/Off
- Panel Switches:
  - Starter
  - Fuel Pump
  - Engine LH And RH Ignition Switches

## Electrical system

- 12 VOLT 18AMP. Battery
- 12 VOLT Alternator 20 AMP
- Switches:
  - Nav. Lights
  - Landing Light
  - Strobe Light
- External Power Supply Receptable
- Circuit Breaker Panel

## Fuel system

- Two Integral Fuel Tanks with 100 litres total capacity
- Engine Driven Fuel Pump
- Auxiliary Fuel Pumps, electric
- Fuel Quick Drain
- 1 X Shut Off And Fuel Selector Valve ANDAIR

## Interiors

- Pilot And Copilot Seats:
  - Adjustable fore and aft
- Seat Belts & Shoulder Harness, all seats
- Wall To Wall Carpeting
- Luggage Compartments
- Fire Extinguisher
- Radio Call Plate
- Soundproofing
- First Aid Kit
- Emergency Hammer

## Product Support/Documents

- Manufacturer's Full Two Year Limited Warranty
- Pilots Operation Handbook
- Maintenance Manual
- Parts Catalog
- Aircraft Log Book
- Engine Log Book

## Exterior

- Epoxy Corrosion Proofing, all structure
- Sliding Canopy with Lock And Key
- Rear Window
- Tie Down Rings
- Main Wheels, 5,00 X 5 Cleveland
- Nose Wheel, 5,00 X 5
- Wheel Pants

## Exteriors lights

- Nav. Lights LED with strobe AVEO Full LED TSO
- Taxi Light LED

## Cabin comfort system

- Windshield Defroster
- Ventilator Adjustable, 2 Place
- Heating System

## Powerplant and Propeller

- Engine - 1 ROTAX 912S2 100 HP, 4 Cylinders
- Liquid/air cooled, integrated reduction gear
- Dual Ignition System
- Throttle Control LH/RH
- Tubular Steel Engine Mount
- Propeller - Hoffmann, 2 Blade Fixed Pitch
- Propeller Spinner
- Air Filter
- Oil Filter
- Oil And Water Coolers
- Carburettor Heat with Manual Control
- Thermostat Valves Oil and Water

## Standard GARMIN Avionics Package

- GMA 345 Audio Panel
- GNC 255A COM/NAV
- GTX 335 Transponder ADS-B OUT
- ELT 406 Mhz KANNAD
- Antennas:
  - Transponder
  - VHF
  - VOR
  - Marker Beacon
  - ELT
- Speakers
- Microphone
- Stick Push-To-Talk Switch-Pilot/Copilot
- Mic & Phone Jacks-Pilot/Copilot


“When we design an aircraft, we don’t look at our heritage to check what we have already done, we look to our future to determine what we still need to do.”

Giovanni Pascale Langer, Managing Director



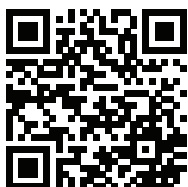


## Contact us or find us online

 +39 0823 622297

 [info@tecnam.com](mailto:info@tecnam.com)

 [www.tecnam.com](http://www.tecnam.com)



Specifications, weights, representations, colors, list of equipment, use of materials and model references listed herein are not warranted or guaranteed to be true or accurate. Actual useful load will vary depending on options installed on the aircraft. Always consult specific aircraft weight and balance parameters and data for flight planning. The pictures contained in this brochure of specific models or other products may contain optional equipment or nonstandard features, which even if available may be at an additional cost. Some optional equipment may require separate paid subscriptions from third-party providers. You may rely only upon statements and representations contained in actual contracts that you enter into with TECNAM. Referenced TECNAM trademarks are owned by Costruzioni Aeronautiche TECNAM SpA or its subsidiaries. All other brands, product names, company names, trademarks and service marks are the properties of their respective owners. All rights reserved. ©2021, Costruzioni Aeronautiche TECNAM SpA.



Costruzioni Aeronautiche Tecnam SpA  
via Maiorise 81043 Capua (CE) - Italy