

BROCHURE



# P2006T

Twin-Engine Aircraft



*Soar Higher*



QUALITY AIRCRAFT SINCE 1948

**TECNAM**

# The smartest twin solution

Flexible and economical, the Tecnam P2006T is recognized worldwide as the most efficient twin-engine four-seat aircraft with fully retractable landing gear in a class of its own.

The superior high-wing configuration offers stability, superior cabin visibility and easy access for passengers and luggage. Tecnam has used its extensive experience with aluminium airframes to create in the Tecnam P2006T a robust yet very light airframe, resulting in an remarkable payload-to-total weight ratio.

Thanks to its features the P2006T has established itself as the aircraft of choice for not only the world's most reputable flight training organizations but private owners alike. Furthermore, it has been selected by NASA as the baseline platform for X-57 Maxwell development.

In addition, it is the favorite aircraft with leading General Aviation flight-test journalists who praise its styling, handling and very low operating cost. This aircraft with twin engines, constant-speed propellers and retractable gear offers a "complex" training environment at a fraction of the cost of its competitors.

The P2006T has a unique Made in Italy design which is impossible not to fall in love with. The first choice for Flight Training and private owners.





**“I still vividly remember the first time I saw a picture of the P2006T on the cover of an aviation magazine. I said to myself, this is exactly what we need to take the Bartolini Air training offering into the 21<sup>st</sup> Century.”**

**Bartłomiej Walas, Managing Director Bartolini Air**



# Choosing P2006T

The advantages of choosing this Tecnam model are summarized below:

- Twin safety is provided by the twin-engine configuration, both together burning less fuel than comparable single-engine on the market;
- Aluminium airframes that create a robust yet light airframe resulting in leading payload-to-total-weight ratio;
- The wide cabin allows for a large instrument panel avionics options: twin-screen G1000 NXi IFR;
- Multi-Engine, Constant Speed Propeller and Retractable Gear make the P2006T the ideal solution for training and cross country, including long overseas flights;
- Two four-cylinder four-stroke Rotax 912S3 liquid-cooled engines of 100hp to guarantee exceptional performance and consumption;
- A piston twin who can save up to 60% of CO<sub>2</sub> emissions against any competitor is a class of its own.

The P2006T was chosen by NASA as the platform for the X-57 Maxwell, an all-electric technology that will make flying cleaner, quieter, and more sustainable.



Discover our commitment to sustainable flight



## Design Weight and Loading

Maximum Take Off Weight	2,712 lb	1,230 kg
Empty Weight, Standard	1,896 lb	860 kg
Useful Load	816 lb	370 kg
Baggage allowance	176 lb	80 kg

## Performance

Max Cruise Speed KTAS	145 kts	269 km/h
Stall Speed (Flaps Down Power Off) KCAS	55 kts	102 km/h
Max Operating Altitude	14,000 ft	4,267 m
Take off run	988 ft	301 m
Take off distance	1,293 ft	394 m
Rate of climb	1,036 ft/min	5.3 m/sec
Landing Run	758 ft	231 m
Landing Distance	1,145 ft	349 m
Range	650 nm	1,204 km



# Standard equipment

## Garmin G1000 NXi

G1000 Nxi Integrated Flight Deck System, includes:

- GDU 1050 10-inches PFD
- GDU 1054 10-inches MFD
- Dual GEA 71B Engine & Airframe unit
- Dual GIA 64WAAS Com/nav/GPS/GS/Loc
- GMA1360 Digital audio system
- GMU44 Magnetometer
- GDC72 Air data computer
- GRS79 AHRS
- GTP59 OAT
- GTX345R Mode S Transponder (ADS-B In and OUT)
- S-TEC 55 dual Axis Autopilot with Electric Trim

## Flight instruments and indicators

- Magnetic Compass
- MD 302 Standby Attitude Module
- Pitot System Heated
- Static System
- Alternate Static Source
- Stall Warning Audible
- Stabilator Trim Position Indicator
- Rudder Trim Position Indicator

## Flight Controls

- Hydraulic Toe Brakes
- Parking Brake
- Electric Flaps
- Dual Flight Controls
- Steerable Nose Wheel
- Aileron Lock
- Stabilator Trim (Manual)
- Engine Controls:
  - Throttle, Two
  - Propellers, Two
  - Carburettor Heat, Two
  - Choke, Two
- Flight Trim Controls:
  - Rudder With Indicator
  - Stabilator With Indicator
- Landing Gear, Retractable Electro-Hydraulic
- Landing Gear Selector Switch
- Landing Gear Warning Horn
- Landing Gear Emergency Extension
- Fuel Control Selector With On/Off/Crossfeed
- Overhead Panel Switches:
  - Starter LH and RH
  - Fuel Pump LH and RH
  - Left Engine LH and RH Ignition Switches
  - Right Engine LH and RH Ignition Switches

## Electrical System

- 12 volt 35 AH GILL
- 12 volt alternator-40 amp, two

- Rocker switches internally lighted
  - Master switch
  - Landing light
  - Taxi light
  - Navigation lights
  - Strobe light
  - Pitot heat
  - Map light
- External power supply receptical
- Circuit breaker panel
- Static discharge wicks

## Fuel System

- Two Integral Fuel tanks with 200 litres/53 US Gal Total Capacity
- Engine Driven Fuel Pumps, Two
- Auxiliary Fuel Pumps, Electric, Two
- Fuel Tank Quick Drain , Two
- 2 X Shut Off Valves with Cross Feed

## Interior

- Pilot and Co-Pilot Seats Simulated Leather
  - Adjustable Fore and Aft
  - Electric Vertical Adjustment
- Rear Passenger Seats, Two
- Seat Belts & Shoulder Harness, all Seats
- wall to wall Carpeting
- Fire Extinguisher
- Map & Storage Pockets
- Radio Call Plate
- Tow Bar
- Soundproofing
- Luggage Compartments
- Overhead Cockpit Speaker
- Four Position Intercom System
- First Aid Kit

## Interior Lights

- Avionics Instruments Internally Lighted
- Avionics Radios Internally Lighted
- Engine Instruments Internally Lighted
- Flight Instruments Internally Lighted
- Compass Internally Lighted
- Map Light
- Dimmers

## Exterior

- Epoxy Corrosion Proofing, All Structure
- LH Front Door Pilot/Co-Pilot, Lock and Key
- RH Rear Door Passenger
- Rear Window
- All Windows Tinted
- Retractable Landing Gear
- Tie Down Rings
- Main Wheels, 6.00 X 6 – Nose 5.00 X 5

## Exteriors Lights

- Nav. Lights LED with Strobe Full LED TSO
- Vertical Tail Strobe

- Landing/Taxi Light LED

## Product Support/Documents

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

## Cabin Comfort System

- Windshield Defroster
- Ventilator adjustable, 4 Place
- Heating System

## Powerplant and Propeller

- Engines – 2 Rotax 912S3 100 Hp, 4 Cylinders
- Liquid/Air Cooled, Integrated Reduction Gear
- Dual Ignition System
- Throttle Control LH/RH
- Tubular Steel Engine Mount
- Propellers – 2 MT, 2 Blades, Constant Speed, Full Feathering
- Propeller Spinner, Two
- Propeller Control LH/RH
- Air Filter, Two
- Oil Filter, Two
- Oil and Water Coolers, Two
- Carburettor Heat with Manual Control

## Standard GARMIN Avionics Package

also includes:

- Altitude Encoder
- Avionics Master Switch
- Mic & Phone Jacks Pilot/Copilot/Passengers
- Hand Held Microphone
- Avionics Circuit Breaker Panel
- Pilot And Co-Pilot PTT
- ELT 406
- Antennas:
  - Marker Beacon Antenna
  - Transponder Antenna
  - VHF Antenna
  - NAV Antenna
  - Emergency Locator Transmitter Antenna



“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

 +1 (863) 655-2400

 sales.usa@tecnam.com  
info@tecnam.com

 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