

# P2010

Single-Engine Aircraft



*Soar Higher*



**Aerocorp**

# The innovative four-seat single

The state-of-the-art TECNAM P TwentyTen is the most advanced high-wing, modern single-engine aircraft in the marketplace. Balanced controls. Unsurpassed stability.

The introduction of the P TwentyTen MkII satisfies the needs of even the most demanding and discerning private owners, offering superior performance as well as the most up-to-date avionics suite from GARMIN.

This four seat aircraft brings together an advanced technology all carbon fibre fuselage with a metal wing, stabilator, an expansive cabin featuring ergonomic front and rear seats with exceptional legroom. The access to rear seats is made easy through a separate third entry door.

The wide composite cabin allows for a large instrument panel with state-of-art avionic options: twin screen G1000 NXi IFR flat-panel suite with integrated GFC700 autopilot.

Innovation has always been in Tecnam's DNA, the P2010 represents tangible proof.







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

**Paolo Pascale Langer, CEO**



## Make your Choice

The latest technology, composite fuselage, metal wings, landing gear and stabilator make this aircraft ultra-modern and efficient. A large cabin, low maintenance cost and design-in safety add to the overall desirability of the P2010. Choose among 4 types of powerplant, including MoGas, AvGas, Jet A-1 and Diesel. Ask your Representative for more info.

Powerplant	P2010 180 HP	P2010 215 HP
Engine Manufacturer	Lycoming IO-360	Lycoming IO-390-C3B6
Engine Power	180 HP	215 HP
Propeller	2/3 Bladed Fixed/Variable pitch propeller	3 Bladed VP Propeller
Fuel Consumption	45 lt/h (11,9 USG/h)	46 lt/h (12 USG/h)
Fuel Type	AvGas grade 91/96 or 100 LL (ASTM D910)*	Avgas
Fuel Tank Capacity	240 lt (63 US Gal)	240 lt (63 US Gal)

\* For additional information, refer to Lycoming Service Instruction No. 1070, latest issue.

The P2010, in all its versions, guarantees great performance and low CO<sub>2</sub> emissions. Tecnam has been the first manufacturer to approve an unleaded automotive fuel with the IO-360M1A engine as an option on the P2010.

Discover our commitment to sustainable actions



Design Weight and Loading	P2010 180 HP	P2010 215 HP
Maximum Take-Off Weight	1.160 kg - 2.557 lb	1.160 kg - 2.557 lb
Empty Weight, Standard	765 kg - 1.687 lb	780 kg - 1.720 lb
Useful Load	395 kg - 870 lb	380 kg - 837 lb
Baggage Allowance	40 kg - 88lb	40 kg - 88lb

Performance	P2010 180 HP (Variable Pitch Propeller)	P2010 215 HP
Max Cruise Speed TAS	259 km/h - 140 kts	269 km/h - 145 kts
Stall Speed (Flaps Down Power Off) CAS	96 km/h - 52 kts	96 km/h - 52 kts
Service Ceiling	3.962 m - 13.000 ft	4.877 m - 16.000 ft
Take-Off Run	336 m - 1.102 ft	323 m - 1.060 ft
Take-Off Distance	595 m - 1.952 ft	472 m - 1.549 ft
Rate of Climb	4,27 m/sec - 841 ft/min	5,61 m/sec - 1.105 ft/min
Landing Run	237 m - 778 ft	237 m - 778 ft
Landing Distance	521 m - 1.709 ft	521 m - 1.709 ft
Range	1.333 km - 720 NM	1.333 km - 720 NM



# 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
- GMU44B Magnetometer
- GDC72 Air data computer
- GRS79 AHRS
- GTP59 OAT
- GTX345R Mode S Transponder (ADS-B In and OUT)
- GFC 700 Autopilot Including Electronic Stability & Protection (ESP)

## 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
- Electrical Flaps
- Dual Flight Controls
- Castering Nose Wheel
- Aileron Lock and Elevator Lock
- Flight Trim Controls:
  - Rudder with Indicator
  - Stabilator with Indicator
- Engine Controls:
  - Throttle
  - Mixture
  - Alternate Air
  - Fuel Control Selector with LH/RH/OFF

## Electrical system

- Alternator, 28 Volt, 60 Amp
- Battery, 24 Volt 19 AH
- Rocker Switches:
  - Master Switch
  - Fuel Pump
  - Landing Light
  - Taxi Light
  - Navigation Lights
  - Strobe Light
- External Power Supply Receptacle
- Circuit Breaker Panel
- Static Discharge Wicks
- Landing/Taxi Light LED

## Interior

- Pilot and Co-Pilot Seats Leather:
  - Adjustable Fore and Aft
  - Electric Vertical Adjustment
- Two Rear Passenger Seats Leather
- Seat Belts & Shoulder Harness, All Seats
- Wall To Wall Carpeting
- Hand Held Fire Extinguisher
- Map & Storage Pockets
- USB socket Type C
- Radio Call Plate
- Tow Bar
- Soundproofing
- Luggage Compartment
- Overhead Cockpit Speaker
- Four Position Intercom System
- First Aid Kit

## Powerplant and Propeller

- Lycoming IO-360-M1A Engine 180 HP @ 2700 RPM
- Fuel Injection System
- Tubular Steel Engine Mount
- Dynafocal Rear Mount
- Engine Driven Vacuum Pump
- Alternate Engine Air
- Oil Cooler
- Shock Mounted Cowling
- Throttle Control
- Mixture Control
- Dual Ignition System, Shielded Magneto
- Engine Exhaust Muffler
- Fixed Pitch 2 Blade MT Propeller
- Propeller Spinner
- Electric Starter

## Fuel system

- Two Integral Fuel Tanks With 240 Litres (64 UsGal) Total Capacity
- Engine Driven Fuel Pump
- Auxiliary Fuel Pump, Electric
- Fuel Tank Quick Drain
- Fuel Selector Valve, Left/Right/Off

## Exterior

- Epoxy Corrosion Proofing, All Structure
- LH/RH Front Door Pilot/Co-Pilot, Lock and Key
- Rh Rear Door Passenger
- Rh Baggage Door With Lock
- Rear Window
- All Lateral Windows Tinted
- Fixed Landing Gear
- White Polyurethane Exterior Paint
- Tie Down Rings
- Main Wheels, 6.00 X 6
- Nose Wheel, 5.00 X 5

## Exteriors Lights

- Nav. Lights LED with Strobe Aveo Full LED TSO
- Landing/Taxi Light LED

## Cabin Comfort System

- Windshield Defroster
- Ventilator adjustable, 4 Place
- Heating System
- Soundproofing
- Cabin Monoxide Detection System

## Product Support/Documents

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

## Standard 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**