

PiperEcho MK2

BACK TO THE FUTURE





P92 Echo
MkII

BACK TO THE FUTURE

“ I am very satisfied with the P92MkII. The aircraft is very stable, it looks so sexy and solid, with a lot of room inside. When I fly away from my field many people come to ask me about this beauty. It is absolutely... eye-catching! ”

Ruud Waanders | P92 Echo MkII Owner | Holland

Popular since its launch in 1994, the single-engine, high-wing, two-seater **TECNAM P92** has always been several steps ahead of its time. After 30 years, with thousands of aircraft flying worldwide, the “**Echo**” is still resonating, ready for new challenges, with the best mix of **heritage and the latest technologies**.

Today's version, the **P92 Echo MkII**, features a unique **Italian style**, given by **carbon fibre fuselage**, unbeatable **cabin design and comfort, improved performances** still preserving the same pleasant **flying qualities, safety and ease to fly** reputation.

Compact on the outside, yet surprisingly spacious inside, this ‘**modern classic**’ aircraft with **tricycle landing gear** incorporates **the best of chic Italian design**.

The P92 Echo MkII is an **evergreen aircraft** appreciated by the whole family.

Fasten your seatbelts, the P92 is ready to take you across incredible places.



Max Cruise

115 kts - 213 KM/H



Useful Load

537 lb - 244 kg



Max Range

700 NM - 1.296km



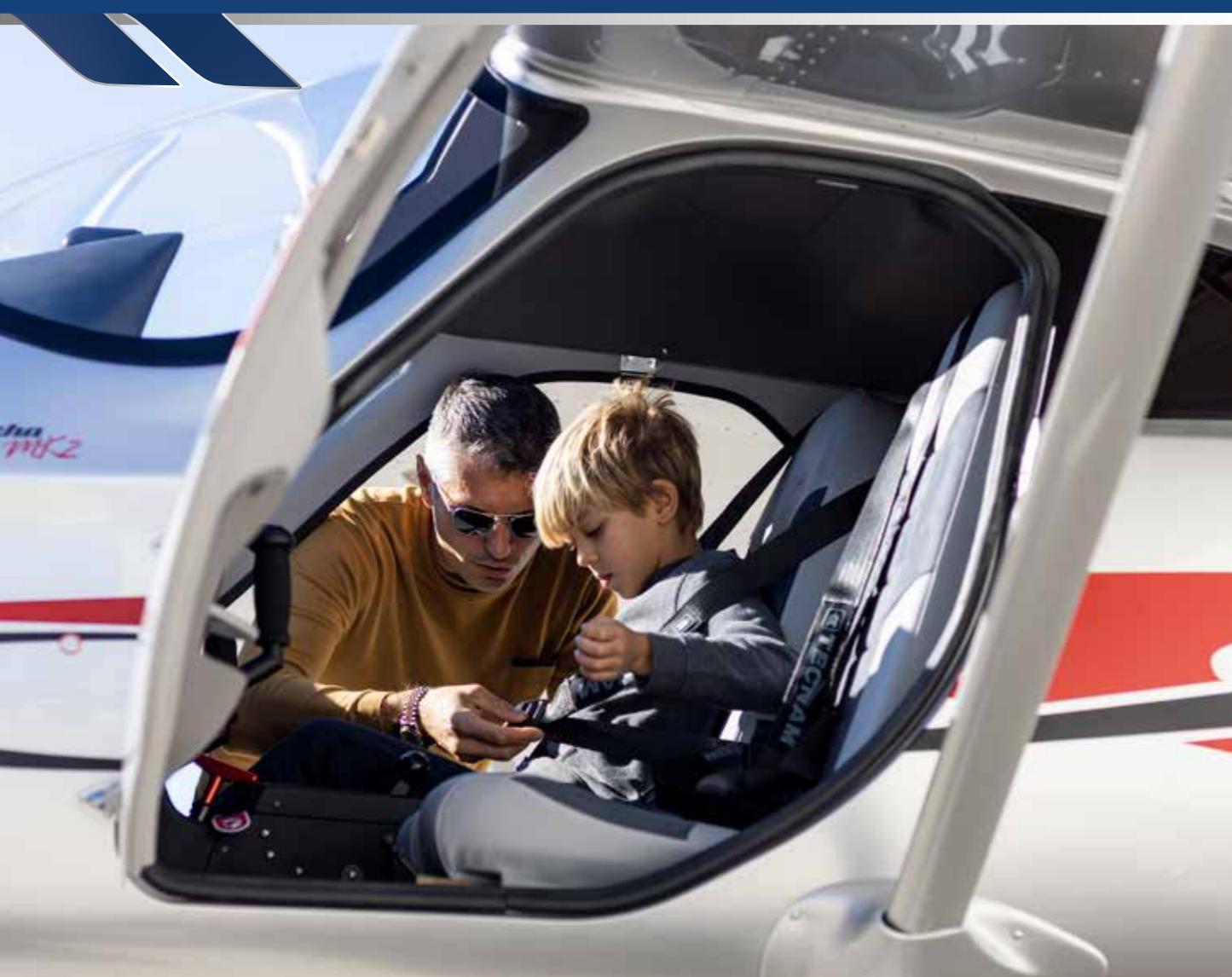
Horsepower

100 hp

CHOOSING P92 ECHO MKII

Choosing this Tecnam model offers the following benefits:

- The **wide cabin** allows for a large instrument panel avionics: **Garmin G3X touchscreen suite**;
- Safety of flight is enhanced by **BRS safety (Ballistic Recovery System)**;
- **Premium interior** with custom hand-stitched **leather seats**;
- Compact on the outside, yet surprisingly spacious inside: **roomy baggage compartment with internal access** to accommodate bulky items;
- **Rotax 912ULS2 100 Hp** or optional **Rotax 912 iS Sport** injection guarantees exceptional performance and **eco-friendly consumption**.



SPECS

The P92MkII is powered by the Rotax 912ULS, the most popular piston engine in the world today with over 80 million hours flown and 50,000 912/914 engines delivered. This "engine of choice" is paired with the P92MkII with a refined design and easy access cowling.

POWER PLANT	
Engine	ROTAX 912 ULS2
Engine Power	100 HP
Propeller	Sensenich, 2 Blades
Fuel Consumption	4,5 US gal/h (17 lt/h)*
Fuel Type	Mogas and Avgas
Fuel Tank Capacity	24 US gal (90 lt)

*4,0 US gal/h (15 lt/h) for 912iS equipped aircraft

PERFORMANCE		
Max Cruise Speed TAS	115 kts	213 km/h
Stall Speed (Flaps Down Power Off) CAS	39 kts	72 km/h
Service Ceiling	14.000 ft	4.267 m
Take Off Run	702 ft	214 m
Take Off Distance	1.211 ft	369 m
Rate of Climb	957 ft/min	4,86 m/sec
Landing Run	505 ft	154 m
Landing Distance	991 ft	302 m
Max Range	700 NM	1.296 km

DESIGN WEIGHT AND LOADING		
Maximum Take Off Weight	1.322 lb	600 kg
Empty Weight, Standard	785 lb	356 kg
Useful Load	537 lb	244 kg
Baggage Allowance	44 lb	20 kg

STANDARD EQUIPMENT

Dual Display GDU 460 System with EIS

- GDU460
- GDU460
- ADAHRS GSU 25
- GEA 24 Engine Instrument Module
- GMU 22 Magnetometer
- GTP 59 Temperature Probe
- LRU KIT
- INSTALLATION KIT
- G3X SENSOR KIT
- GA 56 Antenna

- Central Quadrant with Single Throttle Lever
- Choke

- Flight Trim Controls:
 - Stabilator Trim With Indicator
 - Fuel Control Selector ANDAIR

Panel switches

- Split Starter
- Starter Key Acs
- Fuel Pump
- Landing Light
- Nav Light
- Strobe Light

GSU CONFIGURATION

- AMPS (AMMETER SHUNT OR HALL EFFECT)
- MONITOR CHT
- AIRCRAFT BUS VOLTAGES
- OIL TEMPERATURE
- OAT
- OIL PRESSURE
- MANIFOLD PRESSURE
- FUEL PRESSURE
- RPM
- TRIM INDICATOR
- LH + RH FUEL QT

Electrical system

- 12 Volt 18A Amp. Battery
- 12 Volt Alternators-20 Amp.
- Circuit Breaker Panel
- 12 Volt Socket
- Warning Light Alt Out
- USB port type C

Fuel system

- Two Integral Fuel Tanks
- Engine Driven Fuel Pump
- Auxiliary Fuel Pump, Electric
- Fuel Tank Quick Drain , Two
- 1 x Shut Off Valve ANDAIR

AVIONICS PACKAGE

- GARMIN GMA 245 Audio Panel
- GARMIN GTR 225A COM
- GTX 335 Transponder ADS-B OUT w/ GPS includes GA35
- ELT KANNAD 406 Mhz
- STICK PUSH-TO-TALK SWITCH-PILOT/ COPILOT
- MIC & PHONE JACKS-PILOT/COPILOT
- ANTENNAS:
 - TRANSPONDER
 - VHF
 - GPS
 - ELT

Interiors

- Pilot And Copilot Seats:
 - Eco Leather
 - Adjustable Fore And Aft
- Seat Belts, All Seats
- Wall To Wall Carpeting
- Map & Storage Pockets
- Radio Call Plate
- Soundproofing
- Luggage Compartment

Flight controls

- Hydraulic Toe Brakes
- Parking Brake
- Electrical Flaps
- Dual Flight Controls
- Stabilator Trim (Electric Actuated From Stick)
- Engine Controls:

Exterior

- Epoxy Corrosion Proofing, All Structure
- Canopy, Lock And Key
- Main Wheels, 5,00 X 5
- Nose Wheel, 5,00 X 5
- No Wheel Pants (see optional)
- Tie Down Rings

Exteriors lights

- Wing Tip Light Strobe and Position LED Light
- Landing Light LED

Cabin comfort system

- Fire Wall Inox
- Engines 1 Rotax 912Uls2 100 Hp, 4 Cylinders
- Liquid/Air Cooled, Integrated Reduction Gear
- Dual Ignition System
- Throttle Control Central
- Tubular Steel Engine Mount
- Propeller Sensenich, 2 Blade Fixed Pitch
- Propeller Spinner
- 2 Air Filter
- Oil Filter
- Oil And Water Coolers
- Fire Sleeve On Fuel And Oil Tubes

Powerplant and Propeller

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Product Support and Documents

- Manufacturers Full Two Year Limited Warranty
- Pilots Operation Handbook
- Maintenance Manual
- Parts Catalog

Pg2ECHO MK2



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

+39 0823 622297
info@tecnam.com

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