



WELCOME THE STOL OF THE 21ST CENTURY - TECNAM P2012 STOL

News / Manufacturer



Tecnam introduces new P2012 STOL dedicated to Short Take Off and Landing operations, specifically designed to operate across the most demanding commercial airports in the world. Addressing the needs of a market niche that was left undeveloped and unsupported for decades, Tecnam is once again providing a solution to those operators that seek for their business a modern, spacious, comfortable, safe yet stylish aircraft, with outstanding STOL capabilities. The P2012 STOL is the only twin piston with Short Take-Off Landing capabilities compliant to the latest certification amendments. It offers a 3680 kg / 8113 lb Maximum Gross Weight, while guaranteeing a modern design, wide and comfortable cabin, and 11 seats.

The interior accommodation is enhanced by a central aisle, a dedicated window for each of the 9 single passengers, no bench/double seats, and the best passengers' amenities such as USB ports, cabin Air Conditioning, individual fresh and hot air outlets, dedicated reading

light, seat pockets and cup-holders.

The interiors design and the superb view provided by the “high wing” configuration provide a “best-in-class” experience for the flights to typical “exotic” STOL destinations.

Mission accomplishment and flight safety enhancement pass through a modern cockpit with latest technology, including state-of-the-art G1000 NXi avionic system, and GFC700 specifically tuned autopilot. Active and connected flight deck (Bluetooth, flight stream, Iridium) and a toolbox of modern aids (Wx radar, storm scope, inset map, Synthetic Vision™) are provided to reduce workload and fatigue while increasing mission effectiveness.

From a comfort perspective the P2012 STOL offers a +34% wider cabin, +24% larger seat pitch, +188% higher luggage weight allowance and +303% better luggage volume when compared to the most known British STOL aircraft, and does it all in accordance with the latest certification standards.

From the performance perspective the P2012 STOL can easily and more comfortably carry an equivalent payload of the most known British STOL aircraft while matching its takeoff and landing performances, moreover, the P2012 STOL can also outperform its useful load by 20% up to a remarkable value of 1284 kg / 2830 lb while performing a STOL mission.

At Maximum Takeoff Weight of 3680 kg / 8113 lb, the take-off run takes only 275 m / 900 ft and to clear the obstacle the takeoff distance is achieved in just 425 m / 1395 ft. Even better at the 3630 Kg Maximum Landing Weight where the landing distance from the obstacle takes only 360 m / 1180 ft and the impressive ground run requires just 155 m / 510 ft.

There are thousands of regional and local STOL airports around the world needing an outclassing airframe, superior performances, the latest safety and a 21st Century design, capable of lifting off from prepared and unprepared strips of less than 300 m / 1000 ft.

P2012 STOL

The P2012 STOL, developed by the renown and innovating Tecnam Research and Development team, is available in the passenger and multi-mission configurations (combi, cargo, air ambulance). Fully interchangeable, the 11-seat, twin-engine, fixed gear, unpressurized Tecnam can quickly and easily be converted from a 9-passenger carrier into a special-purpose aircraft... and

back again.

The aircraft main features are:

- Two flight deck plus nine passenger single seat cabin accommodation.
- Two six cylinders, turbocharged, piston engines.
- Single Pilot certified in VFR and IFR.
- PBN certified for GPS approaches.
- No type rating issue/renewal required.
- Easy maintenance.

Following the successful completion of the preliminary P2012 STOL flight test campaign in early 2022, the aircraft has entered its final configuration moving on to the certification phase in 2023.

More info on the P2012 STOL

<https://www.tecnam.com/aircraft/p2012-STOL/>

02 OCTOBER 2022

ARTICLE LINK:

<https://connect.50skyshades.com/news/manufacturer/welcome-the-stol-of-the-21st-century-tecnam-p2012-stol>