



# THE ORDERBOOK FOR TECNAM P2012 STOL WAS OPENED AT NBAA\_BACE 2022

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**During NBA-BACE 2022 Tecnam presented the new P2012 dedicated to Short Take Off and Landing operations and the program to secure the available production slots. 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 ultimate STOL capabilities.**

The P2012 STOL is the only twin piston with Short Take-Off Landing capabilities compliant to the latest certification amendments. A rugged and durable high wing, fixed gear, design is matched to a wide and comfortable cabin, designed to meet today's travel needs in terms of space, safety, and passengers' amenities. The interior accommodation is enhanced by a central aisle, a dedicated window for each of the 9 single seats, no bench/double seats, and the best passengers' comforts such as USB ports, cabin Air Conditioning, in-seat cabin hot and fresh air outlet, dedicated reading light, seat pockets and cup-holders. Travel ease is further enhanced by the spacious, in-cabin, luggage compartment, additional nose luggage compartment and under seats

storage space, features that are uncommon in this aircraft class.

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



The P2012 STOL is capable to operate from short runways at a remarkable Maximum Gross Weight of 3700 kg / 8158 lb.

At Maximum Takeoff Weight of 3680 kg / 8113 lb, equivalent to a 1284 kg / 2831 lbs useful load, the take-off run takes only 275 m / 902 ft and to clear the obstacle the take-off distance is achieved in just 430 m / 1.410 ft. At the 3630 Kg Maximum Landing Weight the landing distance from the obstacle takes only 360 m / 1.181 ft and the impressive ground run requires just 155 m / 509 ft to stop the aircraft.

At lower weights the STOL performances are even more impressive, with a P2012 matching the takeoff and landing distances of the most known British STOL aircraft with a much better passenger accommodation, higher cabin size, greater seat pitch and higher luggage allowance. In this comparison, 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 and does it all complying to the latest certification amendment requirements. While accomplishing the STOL mission the P2012 outperforms its competitor useful load by 215 kg /475 lbs, which is a 21% improvement up to a remarkable value of 1284 kg / 2831 lb.

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

There are hundreds of regional and local STOL airports around the world needing the P2012 outclassing airframe, its superior performances, the latest safety and a 21st Century comfort and design capable of operating from prepared and unprepared strips of less than 300 m / 1000 ft.

### **P2012 STOL**

The P2012 STOL, developed by the renowned and innovating Tecnam Research and Development team, is available in different cabin configurations (passengers, combi, cargo, air ambulance, SMP). Fully interchangeable, the 11-seats, twin-engine, fixed gear, unpressurised Tecnam can quickly and easily be converted from a 9-passenger carrier into a special-purpose aircraft...and back again.

### **The aircraft features are:**

- Two flight deck plus nine passenger single seat cabin accommodation.
- Two six cylinders, turbocharged, piston engines.
- Certified Single Pilot VFR and IFR for Commercial Operations.
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PBN certified for GPS approaches.

- No type rating issue/renewal required (Multi Engine Piston rating only).
- Easy maintenance (no hydraulics, no pressurization, no retractable gear, no turbine engines).
- Approved for prepared, unprepared runways and steep approaches

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.

Tecnam officially opened the order book with the P2012 STOL price starting from 2.75 Mln \$ plus options, and slots available for deliveries starting Q2 2024 following the launch customers deliveries already allocated between Q4 2023 and Q1 2024.

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