

TECNAM LAUNCHES P2012 STOL AND ENGINE VARIANTS

News / Manufacturer



Tecnam introduces latest additions to its renowned P2012 aircraft series: the P2012 Special Mission featuring a Continental engine option and a Short TakeOff and Landing variant. These new models reinforce Tecnam’s commitment to providing a varied yet versatile offer to the Special Mission customers worldwide.

Giovanni Pascale Langer, Managing Director of Tecnam commented: “The P2012 Special Mission and STOL variants reflect Tecnam’s ongoing commitment to innovation and versatility. By offering both Lycoming and Continental engine options and enhancing short-field performance, we are ensuring that our customers have the most efficient, adaptable, and capable aircraft for their mission needs.”

Francesco Sferra, P2012 & Special Mission Platforms Sales and Business Development Manager at Tecnam stated: “In the growing demand of capable and safe, yet affordable and cost-efficient

Special Mission Platforms, Tecnam has made another innovative step by adding two further variants to its SMP aircraft inventory. The P2012 Continental SMP and the P2012 STOL SMP provide increased range and endurance, simplified management and maintenance, lower operating costs while also granting access to the most extreme and demanding landing strips in the world. The newly introduced Special Mission Platform variants cover a broad spectrum of special missions, while positioned closer to their operational area and with increased persistence on target."



Expanding P2012 multi-mission capabilities

The P2012 Special Mission builds on the proven success of the P2012 platform, offering unmatched flexibility for a variety of applications, including aerial surveillance, border patrol, medevac, terrain mapping, geo mapping, sky diving, cargo transport, and more customized configurations. Operators now have the choice between two engine options: the previously existing Lycoming TEO-540-C1A and the lately introduced Continental GT-SIO-520S, ensuring optimal performance for specific mission requirements.

Introducing P2012 Traveller Continental SMP and P2012 STOL Continental SMP: reaching the unreachable

Designed for operations in the most challenging environments and widening the offer for our Special Mission customers worldwide, with the new engine option, now all the three variants of the aircraft (Traveller Lycoming, Traveller Continental, and STOL Continental), can be declined as a Special Mission Platform aircraft. The P2012 Traveller Continental SMP brings back the "classic" piston engines management, granting added range, endurance, and an intuitive engine layout, meanwhile the P2012 STOL Continental SMP variant also adds exceptional takeoff and landing performance on short and unprepared runways with its extended 16.6-meter wingspan and enhanced lift devices, thus significantly reducing the required runway length, and contemporarily reducing minimum mission speed for a better persistence on its target.

P2012 Sentinel SMP: ultimate special mission platform

Tecnam's Sentinel SMP variant takes special mission aviation to new heights, offering a fully customizable, cost-effective ISR (Intelligence, Surveillance, and Reconnaissance) solution with multi-mission capability. The standard aircraft configuration is 2 pilots (single pilot certified) + up to 5 operators/observers/mission commanders. Equipped with:

- **Dual sensor hatches (735x567 mm / 28.9x22.3 in)** capable of holding any sensors with plenty of weight allowance.
- **Fully integrated mission power box** with 100 / 120 Amps 28V DC and optional 115/230V AC inverter for high power loading.
- **Fully certified operator console system** capable of supporting up to three mission operators in addition to pilots.
- **Fully certified equipment rack**
- **Dedicated GPS/GLONASS antennas** for mission-specific avionics and connectivity solutions.
- **Advanced avionics suite with an 8-inch pilot's mission monitor** for enhanced operational awareness.
- **Multi-role versatility**, enabling quick conversion to **cargo, medevac, skydiving, and combi configurations**.
- **P2012 Traveller Continental minimum suggested mission speed 85 kts**
- **P2012 STOL Continental SMP minimum suggested mission speed 70 kts**
- **Maximum endurance in excess of 8h.**

Cutting-edge avionics & comfort

Both the Traveller and STOL Continental Special Mission variants are equipped with the latest Garmin G1000 NXi avionics suite and GFC-700 autopilot, ensuring ease of operation and enhanced situational awareness. The spacious 9-11 seat cabin, state-of-the-art air conditioning, and advanced noise-reduction systems provide superior comfort for both crew and passengers.

A versatile and cost-effective solution

With its multi-mission capabilities, robust airframe, and cost-efficient operation, the P2012

continues to set new industry benchmarks. The latest additions to the P2012 series offer a future-ready solution for commercial, government, and special operations worldwide.



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