P2012 SERIES

MULTI MISSION AIRCRAFT

TECNAM
QUALITY AIRCRAFT SINCE 1948

The world's most advanced twin turbo-charged piston aircraft

Multi Mission Aircraft

The world is changing fast. Daily challenges, variable business scenarios, extreme operating environments. Today, more than ever, end-users expect values like safety, reliability, durability and flexibility. In response to these requirements, **TECNAM has designed the P2012 aircraft series.**

Developed by the Tecnam Research & Development team led by renowned and award-winning expert **Professor Luigi Pascale**, the P2012 Traveller is **innovating the market of 9-11 seats piston aircraft.**

The P2012 aircraft series is available in three variants: **STOL Continental, Traveller Continental, and Traveller Lycoming**, and multiple versions: **Airline, Cargo, Combi, Medevac, Skydive, SMP**, offering a dual engine option choice and a fully interchangeable multi mission capability.

The P2012 fits to any business plan with its intechangeable conversion kits, granting **operational flexibility and fulfilling any performance or runway requirements.**

P2012 Series Common Specs

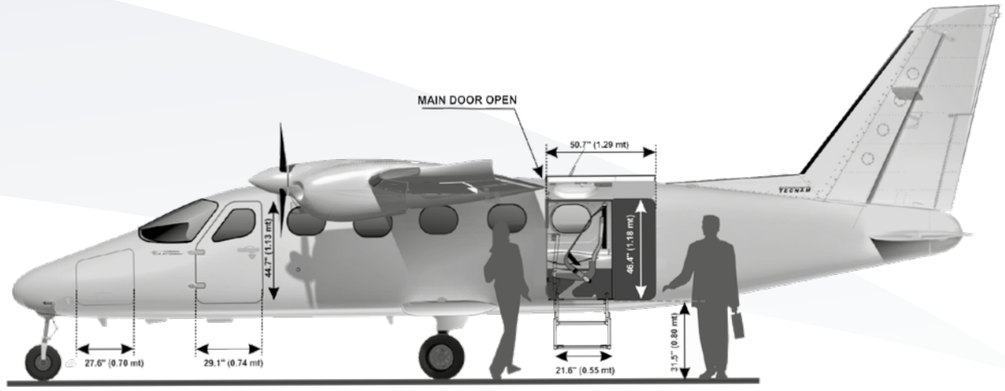
EXTERIOR DIMENSIONS		
Wing Span (Traveller/ SMP)	14 m	46 ft
Wing Span (STOL)	16,6 m	54,5 ft
Length	11,8 m	38,7 ft
Height	4,4 m	14,4 ft

VOLUME		
Cabin Volume	8,9 m^3	314,3 ft^3
Cargo Volume (Front + Rear Bay)	0,45+1,7 m^3	14,13+59,8 ft^3

Global Presence

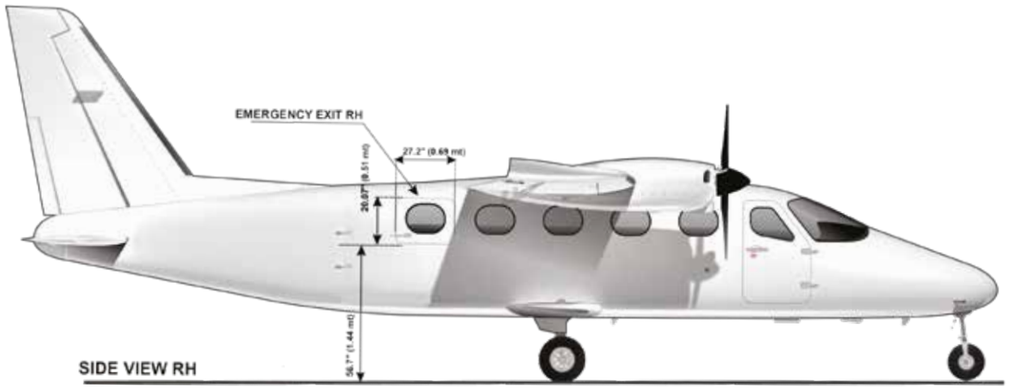
Made Smart

With its unique "Italian Style", **the design key is to keep everything smart:** the P2012 Traveller is an **all-metal structure** aircraft, with **twin-turbocharged piston engines, high wing, unpressurized**, and equipped with a **fixed tricycle landing gear**. Available in three variants: **STOL Continental, Traveller Continental, Traveller Lycoming.**



Entrance to the **constant section cabin** is granted by a **single wide upsliding door equipped with a metal ladder for easy and comfortable boardin**g, while enhancing the **multi mission capability and quick configuration interchange**. **Flight deck separate access is enabled through two dedicated crew doors.**

Responding to the latest certification requirements, no other aircraft in the category has all these exclusive features.



All the P2012 variants are equipped with **two luggage and cargo compartments**: **the main in-fuselage compartment** provides a generous **1,7 m³ (60 ft³) capacity (239kg/527lb),** and an additional **0.4 m³ (14.13 ft³)** nose compartment **(103kg/227lb),** bringing the **total allowance to 342 kg (754 lb).**

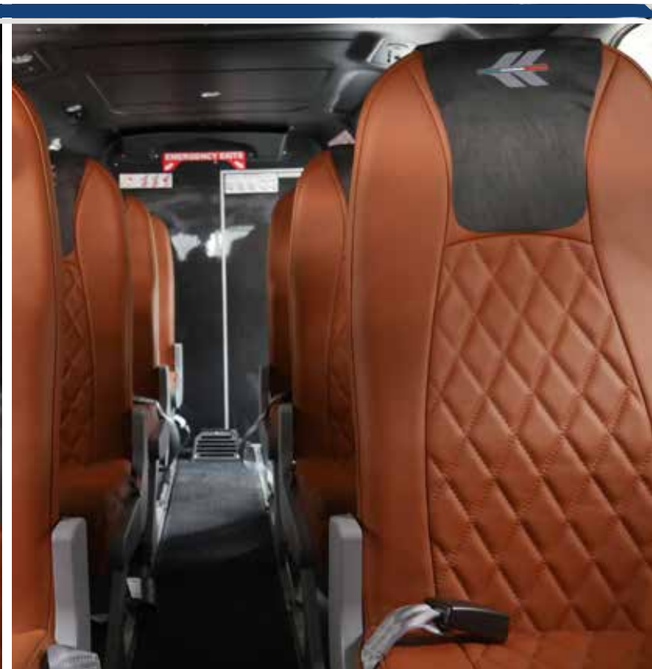
P2012 SERIES

Inside comfort

The P2012 cabin has a **continuous flat floor and the same wide cabin for the full length of the fuselage**, exceeding higher class standards and allowing **comfort, privacy and plenty of space for all passengers and crew**.

Equipped with **9 single passenger seats**, compliant to the latest requirements and safety certifications, the P2012 has **superior accommodation and ergonomics than its competitors .**
All seats are equipped with the same amenities **(dedicated wide window, reading light, dual in-seat USB port, armrest, cup holder, mobile phone holder, fresh air outlet)** and a **generous seat pitch** exceeding the standard of any high density commercial aircraft cabin, bringing to all passengers a **"best in class" experience.**

Cabin and passenger comfort can be further enhanced by a **dual air conditioning system and a cabin heating system** (also operable on ground power).



P2012 STOL

CONTINENTAL AEROSPACE TECHNOLOGIES

THE STOL OF THE 21ST CENTURY

The **P2012 STOL,** developed to enhance the **Short TakeOff and Landing** performance allowing commercial operations in **the most challenging airports in the world,** is powered by two **Continental GT-SIO 520S** engines and has a **2,6m / 8.6 ft increased wingspan, wing area and flaps area.**

Tecnam offers a **safe, modern, stylish, yet durable and affordable solution with multi mission capabilities to any local population** granting simple **access to the global economy, healthcare, education and culture.**

Reaching the unreacheable

Destination	Airport	Runway length
CORLIER	LFJD	350M-1148FT
NETHERTHORPE	EGNF	382M-1252FT
CAT CAYS	MYCC	396M-1299FT
MATEKANE	FXME	400M-1312FT
MEGEVE	LFHM	434M-1424FT
HELGOLAND	EDXH	480M-1575FT
TENZING	VNLK	527M-1729FT
SAINT BARTH	TFFJ	646M-2119FT

AIRLINE

CARGO

COMBI

MEDEVAC

SKYDIVE

P2012 SENTINEL SMP

P2012 TRAVELLER CONTINENTAL AEROSPACE TECHNOLOGIES

P2012 TRAVELLER LYCOMING

SERVING COMMUNITIES WORLDWIDE

The **P2012 Traveller Continental** offers a flexible solution coupling a modern and versatile aiframe design to the "classic feel" of the **GT-SIO 520S** engines.

The Traveller series all weather capability is granted by the **TKS Ice Protection certified for Flight Into Known Icing conditions, a Garmin 12" Weather Radar, Storm Scope and NEXRAD options.**

It is the ideal choice for **Airlines, Air Taxi, Fraction and Private-Owned Companies** to support a varied yet affordable and complete business plan. The added value is the **mission interchangeability and the ease of management** of such an assset.

THE WORLD MOST ADVANCED TWIN PISTON

The **P2012 Traveller Lycoming** benefits from the **FADEC TEO-540 C1A** engines automation, that paired to the airframe advanced design, offer an unprecedented aircraft management and operation.

Options such as **Air Conditioning, Cabin heating, interphone and extensive in seat amenities** insure best-in-class passengers' experience across the whole aircraft series.

It represents the optimal selection for Companies seeking to bolster a diverse yet cost-effective business strategy. Its key advantage lies in the **series multi-mission capability** and the ease of asset management it offers

3 Blade 4 Blade

CONTINENTAL GTSIO-520-S

375 hp @ 2233 rpm

LYCOMING TEO-540-C1A

375 hp @ 2575 rpm

P2012

MULTI MISSION AIRCRAFT

AIRLINE

CARGO

COMBI

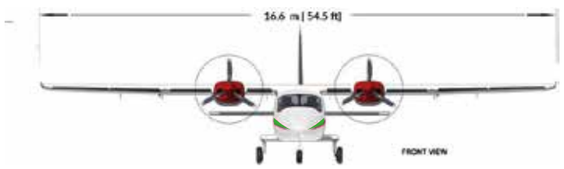
MEDEVAC

SKYDIVE

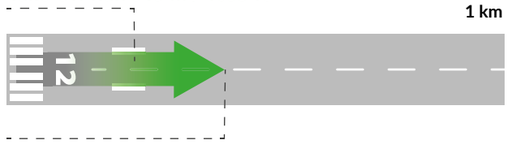
P2012
SENTINEL SMP

STOL

CONTINENTAL

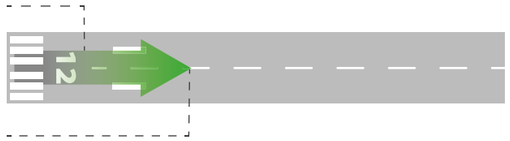


Take Off Run 315 m / 1033 ft



Take Off Distance 425 m / 1394 ft

Landing Run 225 m / 738 ft



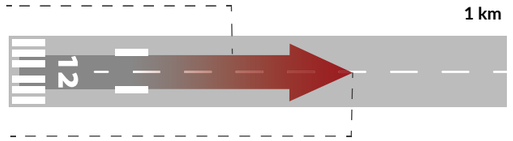
Landing Distance 360 m / 1181 ft

ENGINE MANUFACTURER	CONTINENTAL	
Engine Model	GT-SIO 520S	
Engine Power	2x375 hp	2x280 kw
Propeller	3 blades MT-Propeller	
Max Ramp Weight	3700 kg - 8157 lb	
Max Gross Weight	3680 kg - 8113 lb	
Standard Empty Weight	2489 kg - 5487 lb	
Useful Load	1191 kg - 2626 lb	
Max Landing Weight	3630 kg - 8003 lb	
Max speed (VNE)	391 km/h	211 kts
Cruise Speed (@75%, 10,000 ft)	308 km/h	166 kts
Cruise Speed (@65%, 10,000 ft)	283 km/h	153 kts
Cruise Speed (@55%, 10,000 ft)	261 km/h	141 kts
Stall Speed – Take OFF	111 km/h	60 kts
Stall Speed - Landing (Full Flaps)	104 km/h	56 kts
VMC	124 km/h	67 kts
Best RoC	6,6 m/sec	1.297 ft/min
Max SE RoC at MTOW	1,1 m/sec	218 ft/min
SE RoC at 10.000 ft MTOW	0,4 m/sec	78 ft/min
Single Engine Ceiling at MTOW	4.572 m	15.000 ft
Max Operating Altitude	5.944 m	19.500 ft
Fuel Capacity	720 l	190 US gal
Usable Fuel	650 l	172 US gal
Max Range	2037 km	1100 NM
Max Endurance	12 h	
SMP **Standard Empty Weight**	**2499 kg - 5510 lb**	
SMP **Useful Load**	**1181 kg - 2604 lb**	

TRAVELLER

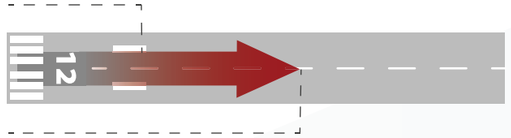
CONTINENTAL

Take Off Run 445 m / 1460 ft



Take Off Distance 682 m / 2237 ft

Landing Run 294 m / 965 ft

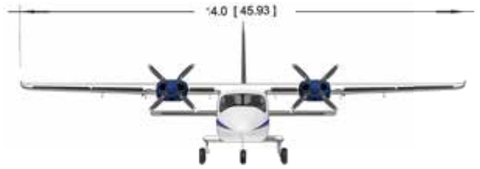


Landing Distance 588 m / 1929 ft

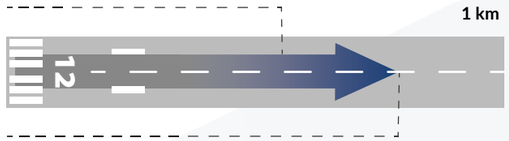
ENGINE MANUFACTURER	CONTINENTAL	
Engine Model	GT-SIO 520S	
Engine Power	2x375 hp	2x280 kw
Propeller	3 blades MT-Propeller	
Max Ramp Weight	3700 kg - 8157 lb	
Max Gross Weight	3680 kg - 8113 lb	
Standard Empty Weight	2359 kg - 5201 lb	
Useful Load	1321kg - 2912 lb	
Max Landing Weight	3630 kg - 8003 lb	
Max speed (VNE)	422 km/h	228 kts
Cruise Speed (@75%, 10,000 ft)	319 km/h	172 kts
Cruise Speed (@65%, 10,000 ft)	296 km/h	160 kts
Cruise Speed (@55%, 10,000 ft)	274 km/h	148 kts
Stall Speed – Take OFF	131 km/h	71 kts
Stall Speed - Landing (Full Flaps)	122 km/h	66 kts
VMC	135 km/h	73 kts
Best RoC	6,5 m/sec	1.285 ft/min
Max SE RoC at MTOW	0,6 m/sec	113 ft/min
SE RoC at 10.000 ft MTOW	0,6 m/sec	113 ft/min
Single Engine Ceiling at MTOW	5.944 m	19.500 ft
Max Operating Altitude	5.944 m	19.500 ft
Fuel Capacity	750 l	198 US gal
Usable Fuel	728 l	192 US gal
Max Range	2500 km	1350 NM
Max Endurance	13 h	
SMP **Standard Empty Weight**	**2369 kg - 5223 lb**	
SMP **Useful Load**	**1311kg - 2890 lb**	

TRAVELLER

LYCOMING

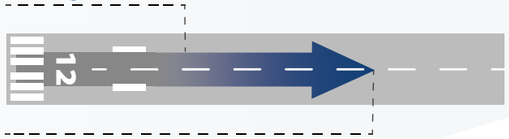


Take Off Run 564 m / 1849 ft



Take Off Distance 791 m / 2596 ft

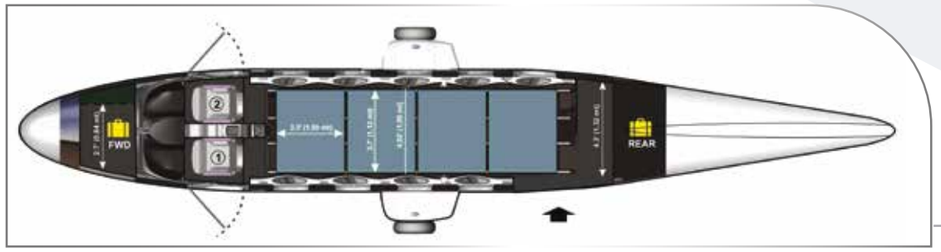
Landing Run 365 m / 1198 ft (317 m / 1040 ft)*



Landing Distance 743 m / 2438 ft (671 m / 2201 ft)*

*Alternate Landing Procedure

ENGINE MANUFACTURER	LYCOMING	
Engine Model	TEO-540 C1A	
Engine Power	2x375 hp	2x280 kw
Propeller	4 blades MT-Propeller	
Max Ramp Weight	3700 kg - 8157 lb	
Max Gross Weight	3680 kg - 8113 lb	
Standard Empty Weight	2340 kg - 5159 lb	
Useful Load	1340 kg - 2953 lb	
Max Landing Weight	3630 kg - 8003 lb	
Max speed (VNE)	419 km/h	226 kts
Cruise Speed (@75%, 10,000 ft)	320 km/h	173 kts
Cruise Speed (@65%, 10,000 ft)	300 km/h	162 kts
Cruise Speed (@55%, 10,000 ft)	270 km/h	146 kts
Stall Speed – Take OFF	126 km/h	68 kts
Stall Speed - Landing (Full Flaps)	120 km/h	65 kts
VMC	131 km/h	71 kts
Best RoC	6,1 m/sec	1.201 ft/min
Max SE RoC at MTOW	0,6 m/sec	118 ft/min
SE RoC at 10.000 ft MTOW	0,5 m/sec	97 ft/min
Single Engine Ceiling at MTOW	3.962 m	13.000 ft
Max Operating Altitude	5.944 m	19.500 ft
Fuel Capacity	750 l	198 US gal
Usable Fuel	728 l	192 US gal
Max Range	1852 km	1000 NM
Max Endurance	10 h	
SMP **Standard Empty Weight**	**2350 kg - 5181 lb**	
SMP **Useful Load**	**1330 kg - 2932 lb**	



STOL TRAVELLER TRAVELLER

P2012 CARGO - Ship from everywhere

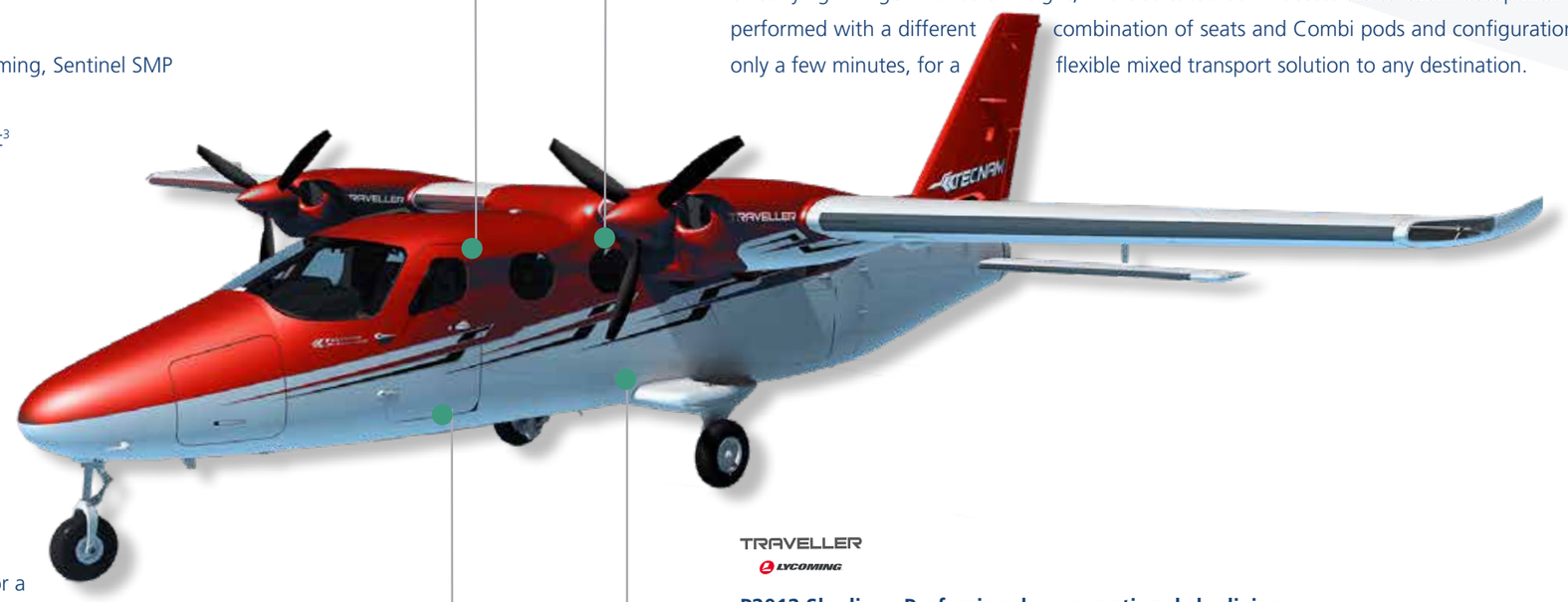
The P2012 short field capabilities allow to connect remote location to main hubs. With 5,24 m³ / 185,2 ft³ and more than 900 kg / 2000 lbs payload on up to four cargo boxes or pallets, the cargo version provides unrivalled freight transport capabilities.

- Specific Cargo without windows and seats provision
- Cargo conversion kit for STOL, Traveller Continental, Traveller Lycoming, Sentinel SMP
- Up to 4 cargo boxes or pallets weighing 225 kg / 495 lbs each
- Up to 4 cargo boxes or pallets with a volume of 1,31 m³ / 46,3 ft³ each

STOL TRAVELLER TRAVELLER

P2012 COMBI - The COMBI solution

Flying passengers and freight at the same time has never been so easy: the P2012 Combi offers a flexible aircraft configuration by exchanging up to eight passengers' seats with equivalent cargo pods for variable mix of passengers and freight in cabin. Every seat can be exchanged with a 0,26 m³ / 9,2 ft³ combi box, capable of carrying 65 kg / 143 lbs of freight, in a dedicated box inaccessible to cabin occupants. Each flight can be performed with a different combination of seats and Combi pods and configuration change requires only a few minutes, for a flexible mixed transport solution to any destination.



STOL TRAVELLER TRAVELLER

P2012 MEDEVAC - Providing healthcare and assistance

Any P2012 can be easily re-configured in a manner of minutes to the Air Ambulance role.

The generous cabin volume allows for single or double stretcher configurations, with dedicated life support equipment and seats for a medical team of up to five units. Short field and unprepared runway performances allow the P2012 Medevac to provide a vital service from remote airstrips or islands to main hospital hubs.

- Single or Double Stretcher configuration
- Intensive Care Stretcher "all in one" configuration
- Equipment Rack and Operator Console for easy life support equipment and patient monitoring installation
- Power Box with DC Power (14 / 28 VDC) and AC Power inverter (115 / 230 VAC)

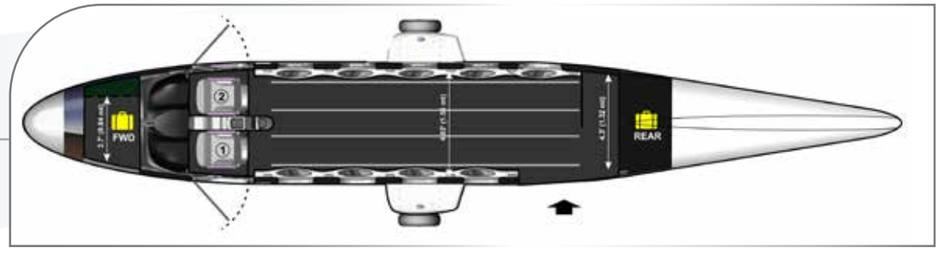
TRAVELLER

P2012 Skydive - Professional or recreational skydiving

The P2012 aircraft series can be quipped with a quick conversion kit to perform professional or recreational skydiving and parachute jumping missions.

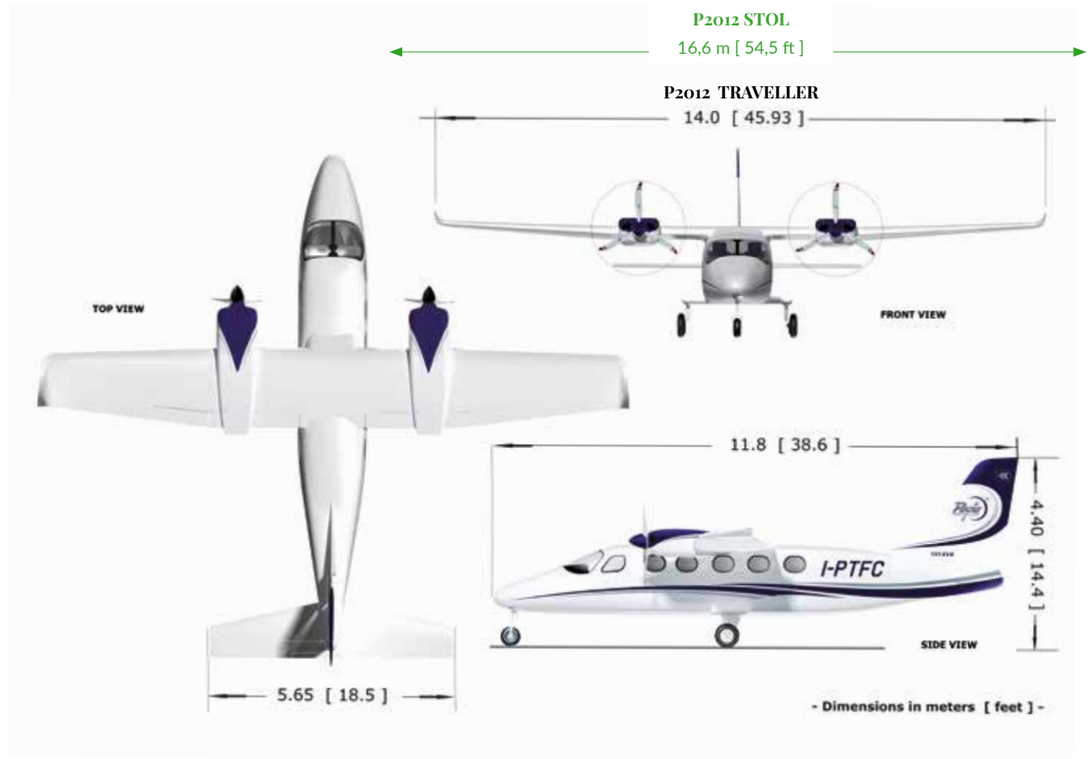
Up to 11 jumpers benefit from a flat floor and constant cabin section, generous cabin volume and wide cabin door providing ideal launch conditions.

The P2012 configuration with unpressuized cabin, high wing, large tail clearance and "cycle-free" engines are the optimal solution for continuous sequences..



SPACE Flight Deck

The P2012 aircraft series flight deck is designed around the SPACE concept: a **Single Pilot Advanced Cockpit Environment**, based on **GARMIN G 1000 NXi** Avionics suite and **GARMIN GFC-700** autopilot. The whole setup of the cockpit has been tailored to **reducing workload while enhancing single-pilot operations.**



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

Paolo Pascale Langer | CEO

P2012
SENTINEL SMP

MAKING ANY P2012 READY FOR "THE MISSION"

The **Sentinel Special Mission Platform "SMP"** configuration allows to further extend the capabilities of any variant of the series through the installation of **two hatches and a mission power box, in a configuration "ready for mission system installation.**

The **P2012 STOL Continental, Traveller Continental and Traveller Lycoming**, in the **SMP configuration** all grant twin engine dependability with **higher class cabin volume and payload, superior hatch size and power loading, and plenty of crew and operators working space for a smart and cost-effective solution for any Special Mission.**

STANDARD EQUIPMENT

- **Two sensor hatches -** 735x567 mm (28.9x22.3 ") quick detachable cover via Camloc® Electrically operated hatch available as option.
- **Heavy mission payload** - Hatch frames capable of withstanding mission equipment mass up to 130 kg/285 l
- **Mission crew** - Up to 5 mission operators, plus 1 or 2 pilots.

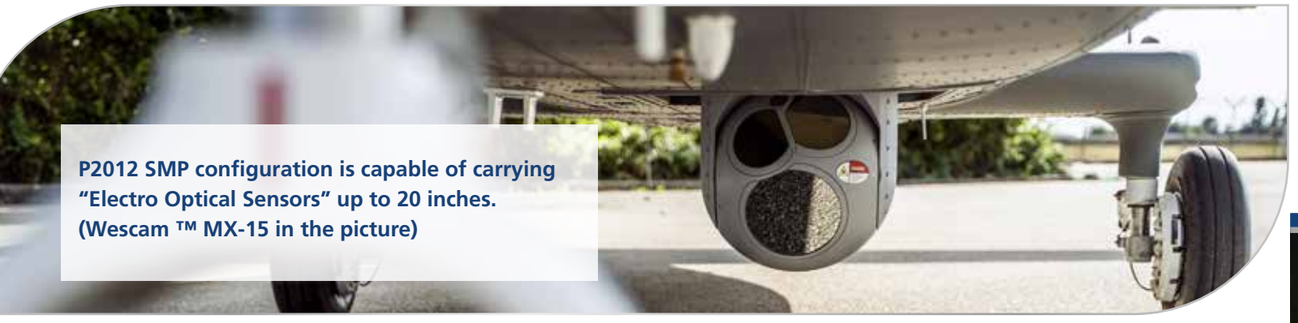
OPTIONAL EQUIPMENT

- **Operator's console** - Installed on seat rails, provides comfortable frame to support mission equipment interface. Up to three consoles capability.
- **Dedicated Paint Scheme** - Several Paint schemes available, designed to mask the aircraft's silhouette in its mission environment.(Standard - Air Superiority Grey)
- **Mission Power Box -** Standard 28 V DC mission power box with 120 Amps power (Lycoming) 100 Amps power (Continental) and optional inverter with 115 or 230 V AC power 1200 VA
- **Dedicated GPS/GLONAS antennae** - Up to 4 mission-dedicated antennae provision.
- **Pilot's dedicated monitor -** 8-inch pilot's monitor for mission awareness.
- **Passenger retrofit -** Quick conversion kit available as OPT for full pax capability.
- **Multi Mission Capability** - Quick conversion to Cargo, Combi, Medevac, Sky Dive.

Mission Power Box

Full Specs typical mission configuration

AIRCRAFT AND OPTION		
P2012 SMP Standard Equipped Weight	2350 kg*	5181 lb*
[OPT] – 115/230 VAC Inverter	8 kg	18 lb
[OPT] – Pilot mission display	3 kg	7 lb
[OPT] – Operator console	15 kg	33 lb
[OPT] – TKS Ice Protection System (FIKI-approved) [OPT] – FMS keyboard [OPT] – Weather radar [OPT] – TAS Unit [OPT] – Cabin Heater System [OPT] – Air Conditioning	146 kg	322 lb
FUEL		
Full Fuel	522 kg	1152 lb
CREW		
Pilot	86 kg	190 lb
Co-Pilot**	86 kg	190 lb
2 Mission operators (up to 5)	172 kg	379 lb
Mission Equipment available payload	**292 kg**	**642 lb**

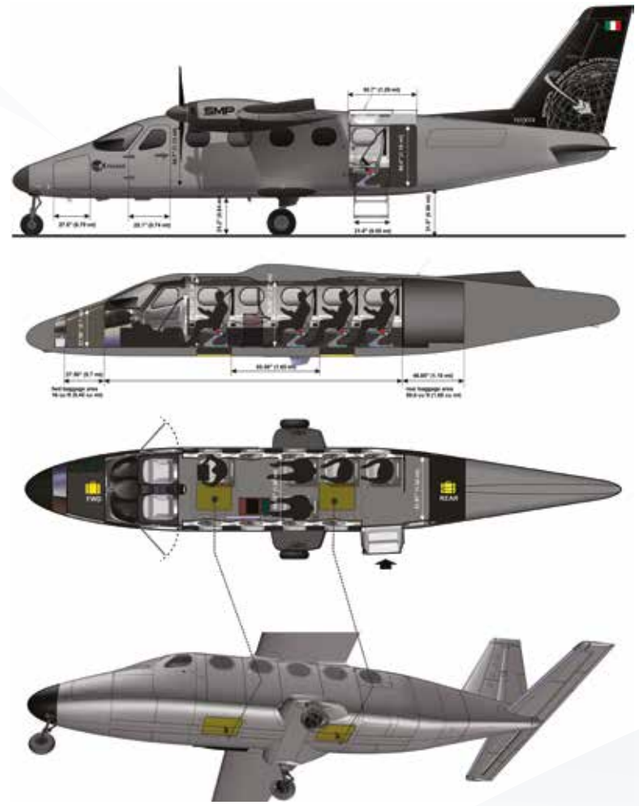


P2012 SMP configuration is capable of carrying "Electro Optical Sensors" up to 20 inches. (Wescam ™ MX-15 in the picture)

MISSION SPEED [KTAS]	Mission Altitude [ft]	Total Endurance [1-3] [h:min]	Operative Endurance [2-3] [h:min]	Range [nm]
85[4]	1500	08:40	07:50	750
120	1500	07:10	06:20	830
140	9000	06:20	05:30	850
150	9000	05:25	04:35	770
160	9000	04:40	03:45	690

* Reference to Lycoming engine variant
1 Total mission endurance (includes taxi, takeoff, climb, mission at cruise altitude, descent, landing)
2 Mission endurance at cruise altitude
3 45min IFR reserve considered
4 With flap T/O
** Single pilot certified

Interiors



Aft hatch with operator console

Standard Equipment*

STANDARD AVIONIC AND FLIGHT INSTRUMENTS PACKAGE

ITEM	Q.TY	DESCRIPTION
PFD LH	1	Primary Flight Display, Pilot In Command side (LH) 10 inches.
PFD RH	1	Primary Flight Display, Co-Pilot side (RH) 10 inches.
MFD (12in)	1	Multi Function Display - installed between LH and RH PFDs
COM/NAV/GPS	2	Garmin GIA64 #1 and #2 integrated in the avionic suite.
AHRS	2	Garmin GRS79 #1 and #2 attitude
ADC	2	Garmin GDC72 #1 and #2
Magnetometers	2	Garmin GMU44 #1 and #2
Compass	1	Central mounted, provides backup additional reading of magnetic heading.
MD302	1	Back-up instrument, for attitude, altitude and airspeed data. Normally powered by aircraft electric system, it has also an additional backup internal battery.
DME	1	Garmin KN63 integrated on PFDs
OAT probes	2	Garmin GTP59 #1 and #2
Audio Panel	1	Centrally mounted, ithe GMA 350c is a latest technology audio management system made by Garmin. COM1/2 SPLIT to enable pilot talking with COM1 and Co-Pilot communicating on COM2 frequency contemporarily. The audio panel also features marker beacon overfly lamps (OMI). Play function for the recorded comms. Bluetooth connection pairing.
Pitot Probes	2	Both heated.
Stalll Warning	1	Heated. Aural tone and dedicated CAS (crew-alerting system) message on PFDs.
Transponder	1	Single unit, remotely mounted, features Mode-S, ADS-B IN/OUT, FIS-B providing state-of-the-art capabilities and fully equipped for future air traffic management requirements.
AFCS	1	GFC700, ultimate Garmin Automatic Flight Control System with GMC 710 panel. Three-axis autopilot, plus Yaw Damper function.
EIS	2	Garmin GEA71B #1 and #2
ELT	1	High Precision Kannad AF406 Compact Integra with GPS

FLIGHT CONTROLS

Flaps	Electrically controlled and monitored wing flaps with three-positions and flap over-speed CAS message presented on PFDs .
Brakes	Fully hydraulic toe braking system with wheels and brakes manufactured by Beringer. Parking brake valve control located on cockpit bottom pedestal.
Control yokes	Two control yokes for Pilot and Co-Pilot, with charts holders.
Rudder pedals	Pilot and Co-Pilot inter-connected rudder.
Steering	Direct operated NLG allows steering angles up to 30° LH and RH, together with differential braking action.
Control locks	Allows locking of all flight control surfaces for protection against wind gusts while the aircraft is parked.
Trim controls	Provided on all axis (pitch, roll and yaw), electrically operated, with dedicated switches on yoke and centre console, emergency disconnect and indicators. Integrated in the G1000 NXi.
Power controls	On central console: • LH and RH engine PWR levers (Continental and Lycoming) • LH and RH full feathering PROP levers (Continental and Lycoming) • LH and RH mixture controls (Continental only) On front panel, left side: • LH and RH alternate air knobs (Lycoming only)

***available on the P2012's airline version.**

COMFORT

The P2012 environmental management features a standard heating and ventilation system. Cabin Air Conditioning and heating systems are optionally provided. The table shows the list of main environmental and air management system provided as standard equipment:

Windshield	A dedicated electrical fan heater blows hot air for defrosting.
Pilot Feet comfort	A dedicated electrical fan heater blows hot air in the lower side of the flight deck, can be used as emergency Windshield.
Ventilation	Standard P2012 equipment features a fresh-air distribution system.

INTERIOR CABIN– STANDARD AIRLINE PACKAGE

List of cabin interior features provided as standard package for airline.

Cabin access	Granted through a wide opening, equipped with a single door for both cabin boarding and access to the rear cargo vane. Door open/unlocked CAS messages (cargo, crew and cabin) are presented on G1000 NXi
Passenger seats	Standard nine fixed passengers seats with under-seat storage and optional folding armrest.
Safety belts	Every seat is equipped with a three-point easy to use saat belt.
Lighting	All the nine passenger seats are equipped with a personal LED independently controlled and swivelling reading light. Cabin illumination. Emergency lights.
Charging devices	A dual USB (standard and charlie) port is provided to each passenger seat.
Advisory light	"Fasten Seat Belts" and "No Smoking" announcements located in forward side of cabin.
Floor	Floor cabin is flat for the entire length of the cabin. Floor panels are easy and quick to remove allowing complete access to the fuselage sub-structure for inspections and maintenance.
Soundproofing	The entire fuselage is protected against noise through dedicated soundproofing panels.
Rear Cargo Vane	Separated from cabin, allows storage of passengers luggage and cargo. Proper loading is ensured by an adjustable retaining net. An optional sliding door provides additional separation and privacy.
Front Cargo Vane	Nose compartment, allows additional storage of passengers luggage and cargo. Proper loading is ensured by an adjustable retaining net.

INTERIOR FLIGHT DECK– STANDARD AIRLINE PACKAGE

Flight Deck Access	Granted through two crew doors that allow easy and unobstructed access to the pilot and co-pilot seats. Pilot and Co-Pilot Crew Door Open CAS messages and warning lights are available on PFD annunciation panel.
Pilot(s) seats	Pilot and Co-Pilot seats are adjustable four ways, longitudinal manually and vertical electrically. Four-point safety belts with inertia wheel.
Sun visors	Two sun visors, adjustable and folding.
Lighting	The flight deck is provided with dimmable instruments and switches lights, two map lights and two emergency lights. An overhead cockpit courtesy light provides illumination of the overhead panel.
Charging devices	The Flight Deck is provided with one standard + charlie USB port.

EXTERIOR

Dual Color Livery	With white as the main colour, the Standard P2012 can be delivered with two-colours ornaments according to customer choices, including customized logo on the vertical tail.
Exterior Lights	The P2012 is equipped as a standard with all LED type lights ensuring high visibility in all weather conditions and a distinguished touch.
Landing & Taxi Lights	High intensity LED lights for increased visibility during approaches, landing and ground operations.
Tie down point	Provided on wings and tailcone.
Towing	Disengaging the steering pin towing operations can be performed up to 50° LH and RH of nose gear towing angle.
Stall warning	Stall warning switch, wing mounted, is provided with heating system.
Door locks	All access doors and forward cargo vanes are provided with key locks. .

Optional Equipment

The following table shows the list of optional equipment available to extend, i**mprove or amplify flight operations and the P2012's capabilitie**s to perform different missions.

AIRCRAFT EQUIPMENT

CODE	KG	LB	AVAILABLE FOR	DESCRIPTION
12-EQU-1	47	103,6	All Versions	Air Conditioning
12-EQU-2	3,5	7,7	All Versions, Except Cargo	Passenger interphone system, one or two ways
12-EQU-3	3,5	7,7	All Versions, Except Cargo	Passenger interphone system with BOSE Lemo socket, one or two ways
12-EQU-4	50	110,2	All Versions, Except STOL	TKS ice protection
12-EQU-6	30	66,1	All Versions	Cabin Heater System
12-EQU-7	5,3	11,7	All Versions	Bendix King Aero Corder 100 > integrated cockpit voice recorder and flight data recorder system
12-EQU-8	3	6,6	All Versions (Standard on SMP)	28V DC 140 Amps Electric Power Unit (Standard on SMP)
12-EQU-9	6	13,2	All Versions (Option on SMP)	28V DC 140 Amps Electric Power Unit + 115/230 VAC Inverter 1200Watt
12-EQU-11	3,5	7,7	All Versions	Aviation Oxygen System, Portable 1 pilot + 3 occupants
12-EQU-12	3,6	7,9	All Versions	Aviation Oxygen System, Portable 2 pilots + 2 occupants
12-EQU-13	1	2,2	Lycoming engines only	Noise Reduction Kit

AVIONIC

12-AVI-1	3	6,6	All Versions	Iridium data link GSR 56
12-AVI-2	3	6,6	All Versions	Garmin GWX75 -4 Colors Digital Weather RADAR
12-AVI-3	0	0	All Versions	Syntetic View
12-AVI-4	0	0	All Versions	Garmin MFD compatible Jeppsen ChartView
12-AVI-5	1	2,2	All Versions	Garmin FMS GCU477
12-AVI-6	0	0	All Versions	Garmin Flight Stream 510
12-AVI-7	7,5	16,5	All Versions	Becker RA-3502/AC-3504 -ADF
12-AVI-8	9	19,8	All Versions	Garmin GTS 800 TAS
12-AVI-9	9	19,8	All Versions	Garmin GTS 825 TAS
12-AVI-10	3,5	7,7	All Versions	Additional Transponder GTX 335R
12-AVI-11	3	6,6	All Versions	L-3 Storm Scope WX 500

EXTERIORS

12-EXT-1	4,5	9,9	All Versions	Special Paint Design (two colors)
12-EXT-2	TBD	TBD	All Versions	Custom Paint

INTERIORS

CODE	KG	LB	AVAILABLE FOR	DESCRIPTION
12-INT-1	3,5	7,7	All Versions	Leather Seats, all
12-INT-2	4	8,8	All Versions, Except Cargo	Sliding door for luggage compartment
12-INT-3	0	0,0	All Versions	Premium Leather Yokes

CARGO

12-CGO-1	TBD	TBD	All Versions*	Combi - container measuring 46 x 68 x 99 cm / 16 x 27 x 9 "
12-CGO-2	TBD	TBD	All Versions*, Except Cargo	Quick conversion kit from Pax to Cargo
12-CGO-3	9,3	20,5	All Versions*	Container for Cargo** - Dimensions 1,10 x 1,14 x 1,05 m / 41 x 45 x 43 "

MEDEVAC

12-MED-1	9	19,8	All Versions	Medevac - Single Stretcher
12-MED-2	13	28,7	All Versions	Medevac - Double Stretchers
12-MED-3	TBD	TBD	All Versions	Medevac - Medical Equipment Support unit
12-MED-4	TBD	TBD	All Versions	Medevac - Spectrum Aeromed All-inclusive Stretcher

PARACHUTE

12-PAR-1	TBD	TBD	Lycoming engines only	Parachute Jumping Door conversion kit
12-PAR-2	TBD	TBD	Lycoming engines only	Parachute Jumping Door provision (without door)

OTHERS

12-OTH-1	N/A	N/A	All Versions	Fuselage protection cover
12-OTH-2	N/A	N/A	All Versions	Mechanic Training course per mechanic
12-OTH-3	N/A	N/A	All Versions	Pilot Training per Pilot
12-OTH-4	0	0	All Versions	Ferry Tank
12-OTH-6	0	0	All Versions	Long Range Ferry Tank
12-OTH-5	0	0	All Versions	Bose A20 Headset

P2012 SENTINEL SMP ONLY

12-SMP-1	3	6,6	SMP	115/230VAC Inverter 1200Watt available
12-SMP-2	2,3	5,1	SMP	Pilot's mission screen and support provision
12-SMP-3	15	33,1	SMP	Operator console (does not include dedicated mission monitor(s), keyboard and laptops)
12-SMP-4	6	13,2	SMP	Single hatch electrically operated sliding door
12-SMP-5	1,5	3,3	SMP	2 Mission dedicated GPS/GLONAS antennae
12-SMP-6	53	116,8	SMP	Passengers Conversion Kit
12-SMP-7	N/A	N/A	SMP	Dedicated fitting plates for mission equipment
12-SMP-8	N/A	N/A	SMP	Engineering service and support for third parties STC approval
12-SMP-9	N/A	N/A	SMP	Turnkey solution (full design, test, certification and validation process)

*** Note 1: only for SMP requires 12-SMP-6 Passengers Conversion Kit**

**** Note 2: requires full Cargo / Cargo conversion kit**

P2012 SERIES

TECNAM
QUALITY AIRCRAFT SINCE 1948

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

+39 0823 622297
info@tecnam.com

Specifications, weights, representations, colors, list of equipment, use of materials and model references listed herein are not warranted or guaranteed to be true or accurate. Actual useful load will vary depending on options installed on the aircraft. Always consult specific aircraft weight and balance parameters and data for flight planning. The pictures contained in this brochure of specific models or other products may contain optional equipment or nonstandard features, which even if available may be at an additional cost. Some optional equipment may require separate paid subscriptions from third-party providers. You may rely only upon statements and representations contained in actual contracts that you enter into with TECNAM. Referenced TECNAM trademarks are owned by Costruzioni Aeronautiche TECNAM SpA or its subsidiaries. All other brands, product names, company names, trademarks and service marks are the properties of their respective owners. All rights reserved. ©2024, Costruzioni Aeronautiche TECNAM SpA.

www.tecnam.com

260401-10 CRB