

SUPER PETREL **XP**



Super
Petrel USA

770 Airport Road, Hangar 24, Ormond Beach, FL 32174 - www.superpetrelusa.com - 1-855-557-7872

Super Petrel XP release



The new SUPER PETREL XP is different. Very different! It is the culmination of two decades from the professional and passionate team at Scoda Aeronautica in Ipeuna Brazil, providing their best engineering and manufacturing expertise to create this extraordinary light sport amphibian aircraft.

Every piece of this new design has been meticulously engineered for strength, effectiveness, and performance while leveraging the incomparable safety record inherited from its predecessor. The longer hull enhances hydrodynamic efficiency, therefore water takeoff and landing at the new maximum allowable gross weight (for both water and land) of 1430 pounds (650 kg) is easier than ever.

The newly engineered airfoil with carbon fiber strut fairings and built-in landing and position lights add elegance to this unique bi-plane configuration. State-of-the-art nose and main wheels with larger tires offer improved operational performance on unprepared fields such as grass, soft sand, or rocky beaches. The electrically actuated / hydraulically operated landing gear retracting system is optimized for ease of operation, low maintenance, and simplicity of design. The elimination of cables, arms and pulleys results in a 50% reduction of moving parts.

The new streamlined fuselage with a one-piece canopy provides unparalleled visibility and comfort for the occupants. The SUPER PETREL XP is equipped with the new 915iS Turbo (141 hp). There is a redesigned fuel system with dual gauge indicators. The baggage area storage volume has been increased by 60%. Cruise speeds of more than 100 knots in the new SUPER PETREL XP will be the new normal. This cutting-edge, high performance, cross-country Light Sport amphibian aircraft will satisfy all your mission needs. The new SUPER PETREL XP is simply the best at providing extraordinary fun on both land and water.

Features / Improvements



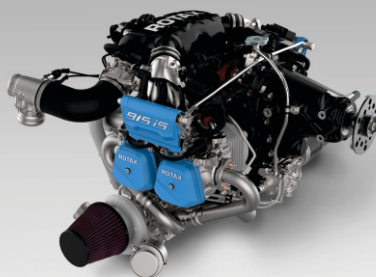
- ✓ full composite tapered wings with built-in landing / position lights
- ✓ streamlined carbon / aramid composite fuselage
- ✓ one-piece canopy providing unparalleled visibility and comfort for the occupants
- ✓ structural nose area allowing occupants to walk in and out while beaching
- ✓ longer hull enhancing hydrodynamics' efficiency and floatation
- ✓ electrically actuated / hydraulically operated landing gear retracting system
- ✓ state-of-the-art nose and main wheels with larger tires
- ✓ new brake system, including parking brake
- ✓ maximum gross weight of 1430 pounds (650 kg) for both water and land
- ✓ new fuel system with dual gauge indicators
- ✓ baggage area increased by 60%
- ✓ niches for BOSE headsets stowage and Control Module on the side arm rest
- ✓ central GARMIN G3X Touch Screen augmented with GARMIN G5 display, Transponder, VHF, Autopilot, AOA, ADSB In and Out, ELT ACK 406 dual frequency / whip antenna and SIRIUSXM
- ✓ new Garmin Landing Gear Alerting System
- ✓ central console with throttle control and switches
- ✓ four position seat back adjustment
- ✓ ballast tank with gauge indicator and electric in / out pump system
- ✓ powered by ROTAX 915iS Turbo (141 hp)
- ✓ cruise speeds easily exceed 100 knots
- ✓ max endurance beyond 5:00 hours (no reserve)

Central panel and console
with GARMIN G3X/G5



New canopy design

Powered by ROTAX 915iS (141Hp)
Turbo / Intercooler



Side arm rest with niches for
BOSE headset controls

60% increased baggage volume and
niches for BOSE headsets

