

SUPER PETREL **XP**



Super
Petrel USA

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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



Super Petrel XP Specs

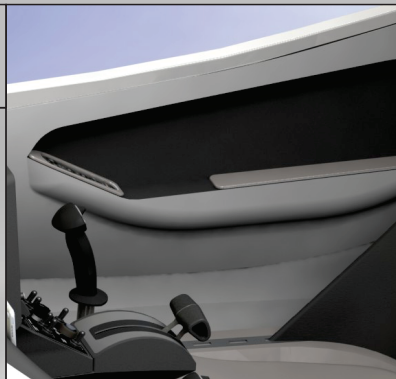
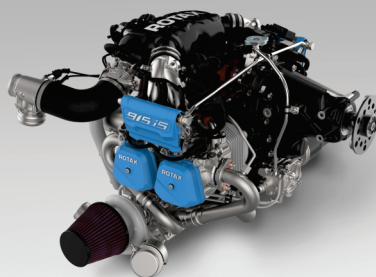
<u>PERFORMANCE</u>		(ISA)	<u>WEIGHT</u>	
Engine	915iS-141 HP		Basic Empty Weight	925 (lbs)
			Gross Weight	1,430 (lbs)
			Useful Load	505 (lbs)
			Load Factor (G)	+ 4 / -2
Max Cruise Speed	115 (kt)		<u>DIMENSIONS</u>	
VNE (Light Sport Limit)	120 (kt)		Cabin Width	46 inches
Stall Speed	40 (kt)		Baggage (load / ft³)	66 (lbs) / 5.82 (ft³)
Max Climb Rate	1,800 (ft/min)		Nose Baggage (load / ft³)	55 (lbs) / 0.71 (ft³)
Glide Ratio	10:01		Length	21.08 (ft)
Service Ceiling	14,000 (ft)		Height	8.00 (ft)
Take Off (ground / water)	249/375 (ft)		Wing Span	29.67 (ft)
Landing (ground / water)	422/351 (ft)		Wing Area	158.70 (ft²)
Fuel Capacity (usable)	28 Gals. Usable		Landing Gear	Tricycle/Retractable
Max Endurance (hours)	05:00			

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

