

PIPISTREL 

BY TEXTRON eAVIATION



EXPLORER

The Most Advanced Aircraft In Its Category!

Bold claims, yet the Explorer delivers. The clean lines and efficient design from 3D printing provide superior performance with minimum power required and is the highest performing aircraft in the CS-LSA category.

The Explorer's durability, speed and performance makes it an ideal aircraft for general aviation and for operation from the remotest of locations, including hot, high altitude and extreme cold. Approved for Day/Night VFR operation and intentional spins, matched with an IFR-ready avionics package. The Explorer is ready for you.

Best in Class

- IFR-ready avionics, dual touch screen Garmin G3X, advanced auto-pilot, constant speed propeller, and air brakes come standard.
- The best equipped, affordable and comfortable 2-seat EASA type certified aircraft in its category.
- Ideal for personal travel, club workhorse, or as an advanced trainer.

SAFETY AS STANDARD

The Explorer incorporates a haptic stall warning system which alerts pilots approaching the stall like in the Club and Electro. The full airframe parachute system adds to peace of mind and through modern 3D printed parts is a robust, rugged workhorse.

VALUE

- *Approved for Day/Night VFR operations, intentional spins and an IFR-ready avionics package makes the Explorer an excellent choice for more advanced flying.*
- *Approved to operate with both AVGAS and MOGAS and with low fuel consumption thanks to an efficiently designed airframe.*
- *Packed with equipment including the Garmin G3X Avionics package, air brakes, constant speed propeller and airframe parachute rescue system all as standard.*





TECHNICAL DATA

EXPLORER

Performance

Takeoff 50' Obstacle (MTOW)	1050 ft (320 m)
Max Climb Rate	1050 fpm
Max cruise speed	133 KTAS at 10000 ft
Max Range (65% power 4000 ft)	625 nm (+30 min reserve)
Max Endurance (65% power 4000 ft)	5hrs 33 mins (+30 min reserve)
Stall Speed w/flaps	47 KIAS

Powerplant

Engine Manufacturer	Rotax
Engine Model	912 S3
Max Take-off power	100 hp
Max Fuel Capacity	26 usg (100 litres)

Weights

Max Take-off Weight	1323 lb (600 kg)
Typical Empty Weight*	818 lb (371 kg)
Useful Load	505 lb (229 kg)

Dimensions

Wingspan	35.1 ft (10.70 m)
Length	21.1 ft (6.42 m)
Height	6.82 ft (2.08 m)
Max Occupants	2

*Typically equipped empty weight

Note: Pipistrel reserves the right to revise this data whenever occasioned by product improvement/authority regulations or other good causes

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For more information on the
Explorer and Pipistrel Aviation,
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