PIPISTREL

TECHNICAL DATA **EXPLORER**

Performance

Takeoff 50 ft Obstacle (MTOW) 1,050 ft (320 m) Max Climb Rate 1,050 fpm 133 KTAS at 10,000 ft Max Cruise Speed Max Range (65% Power at 4,000 ft) 625 nm (+30 min reserve) Max Endurance (65% Power at 4,000 ft) 5h 33 min (+30 min reserve) Stall Speed with Flaps 47 KIAS

Powerplant

Engine Manufacturer Engine Model Max Take-off Power Max Fuel Capacity

Weights

Max Take-off Weight Typical Empty Weight* Useful Load

Dimensions

Wingspan Length Height Max Occupants

35.1 ft (10.70 m) 21.1 ft (6.42 m) 6.82 ft (2.08 m)

Rotax

912 S3

100 hp

26 gal (100 L)

1,323 lb (600 kg)

818 lb (371 kg)

505 lb (229 kg)

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.

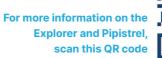


PIPISTREL BY TEXTRON EAVIATION

Pipistrel d.o.o. Goriška Cesta 50a Si – 5270 Ajdovščina Slovenia

pipistrel-aircraft.com

Copyright © 2024 Pipistrel d.o.o. All trademarks, logos and brand names are the property of Pipistrel d.o.o., Ajdovščina, Slovenia or their respective owners.





EXPLORER

The Most Advanced Aircraft in its Category

A bold claim, yet the Explorer delivers. The clean lines and efficient design provide superior performance with minimal power required. The Explorer is the highest performing aircraft in the CS-LSA category.

The Explorer's durability, speed and performance make it an ideal aircraft for operation in remote locations, including an extensive variety of temperatures and altitudes. Approved for Day/Night VFR operation and intentional spins, the aircraft is 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 finest equipped, affordable and comfortable two-seat EASA type certified aircraft in its category.
- Ideal for personal travel, as a club workhorse or an advanced trainer.

SAFETY AS STANDARD

The Explorer incorporates the HDSW (Haptic Device Stall Warning) system, which alerts pilots approaching a stall. The full airframe parachute system adds peace of mind and the modern, carbon construction creates a robust, rugged workhorse.

VALUE

- Approved for Day/Night VFR operations, intentional spins and an IFR-ready avionics package 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.



