

Blackshape Gabriél



The Blackshape Gabriél is a modern fully certified training aircraft with a 160 hp Lycoming IO-320-D1B engine, with the instructor and the student sitting behind each other.

The Gabriels of Zelf Vliegen are mainly used for the purpose of the Transavia Airline Pilot Program (TAPP), but are also available for other training flights (when the TAPP training program permits).

Zelf Vliegen was the launching customer of the Blackshape Gabriél in 2018

The Italian Gabriel is a tandem seater built entirely of carbon fiber. The Gabriel is equipped with an Aspen Primary Flight Display EFD1000 Pro; Aspen Multi Flight display EFD1000; Garmin G-5 (back seat); J.P. Instruments Engine monitoring EDM900; Garmin NAV1/COM1: GTN650; Garmin NAV2/COM2: GNC255; Garmin GTX335R Transponder; Garmin GMA340 audio panel; maternity alert; ELT: E04 406 MHz, ACK technologies.

Our Gabriél

PH-TRZ



THE NUMBERS:

Length	7,44m
Wingspan	9,00m
Height	2,46m

Number of seats	2 prs
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Motor type	Lycoming IO-320-D1B
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Cruising speed	195 kts (361 km/h)
Never exceed speed	180 kts (333 km/h)
Stall speed	60 kts (no flaps)
Stall speed	51 kts (with flaps)

Empty weight	609 kg
Maximal weight	850 kg

Fuel type	AVGAS
Tank capacity	114 L Fuel
burn	30 L/h

Take-off distance	460 m
Landing distance	535 m

*refer to AFM/AOM/POH for specific values