

## Blackshape Prime



### THE NUMBERS:

Length	7,71m
Wingspan	7,94m
Height	2,40m

Number of seats	2 prs
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Engine type	Rotax 912 ULS3
Cruising speed	90 kts (230 km/h)
Never exceed speed	165 kts (305 km/h)
Stall speed	43 kts (no flaps)
Stall speed	35 kts (with flaps)

Empty weight	380 kg
Maximal weight	600 kg

Fuel type	EURO 95
Tank capacity	100 L
Fuel burn	18 L/hr

Take-off distance	380 m
Landing distance	320 m

\*refer to AFM/AOM/POH for specific values

The Blackshape prime BS100 excels in everything. The sleek Italian tandem two-seater is built entirely of carbon fiber and runs on a ROTAX 912 ULS3 engine with 100 hp.

The aircraft is characterized by its maneuverability, low fuel consumption and a great view out through the large canopy. The Prime needs little distance to take off and land, making it very suitable for short (grass) fields. A full tank of Euro 95 gives more than 5.0 hours of flight time.

With a maximum takeoff weight of 600 kg, the aircraft has a maximum cruising speed of 140 kts (260 km/h). The economic cruising speed of our aircraft is 125 knots (230 km/h). In addition, unusual attitude options are also offered of a maximum of +6 to -4 G.

The innovative cockpit has integrated (PFD, MFD, NAV) avionics as part of a full glass cockpit. The aircraft has a retractable landing gear, a variable speed propeller.

### Our Prime's

PH-4Q1



PH-4N3



PH-4N4

