

CHASE THE ABOVE

Speed. Precision. Emotion. At **Blackshape**, we don't just build aircrafts—we ignite passion. The **Prime Veloce** is more than a machine, it's a statement. Designed for those who crave a dynamic flight experience and admire the legacy of **Italian engineering**, it delivers an uncompromising fusion of power and elegance. The **Prime Veloce** represents the pinnacle of our high-end **experimental** aircraft series, enhanced with cutting edge technology and refined performance attributes. Crafted with expertise from a visionary team of engineers, their meticulous attention to detail embodies excellence in craftsmanship with forward thinking ideas. Inspired by the legacy of legendary supercars, we use advanced materials and techniques, such as premium pre-peg monocoque constructions and **carbon fiber** produced with an autoclave process. Among its key innovations, the **Prime Veloce** features advanced flap & trim controls as well as an electronic circuit breaker with solid state technology which monitors current consumption and detects load failures. The Prime can also be configured with full **IFR Garmin** or **Dynon avionics**. Additionally, it can be equipped with an electric E-Props or hydraulic MT propeller. Finally, the lithium battery has an integrated management system for optimal performance and protection. Aesthetically, the paint and interior materials are fully customizable for each customer. Engineered to dominate the skies, the **Prime Veloce** delivers an adrenaline-fueled flight experience that embodies the joy and thrill of flight.

ENGINE

Rotax 915 iS A

Rotax 916 iS A

WEIGHT

- MTOM
- Max Baggage Weight

600 kg / 1325 lbs
20 kg / 44 lbs

600 kg / 1325 lbs
20 kg / 44 lbs

POWERPLANT

- Horsepower
- Cylinders
- Propeller

141 hp MTO / 135 hp MCP
4
E-props Glorieuse: electric variable pitch propeller or MT Hydraulic

160 hp MTO / 137 hp MCP
4
E-props Glorieuse: electric variable pitch propeller or MT Hydraulic

PERFORMANCE

- Takeoff Distance to 50ft obstacle @MTOW, hard, dry surface
- Rate of Climb @ISA-Sea level, MTOW
- Stall speed with full flaps @MTOW
- Max. Cruise Speed (@9500 ft, MCP)
- Landing Distance from 50 ft obstacle
- Load Factor
- Maximum Crosswind
- Maximum Range @7000 FT, 65% MCP
- @ Max Fuel, ISA No Wind

300 m / 985 ft

230 m / 750 ft

8,4 m/s / 1650 fpm

8,9 m/s / 1750 fpm

85 km/h / 45 kts

85 km/h / 45 kts

333 km/h / 181 kts TAS

339 km/h / 183 kts TAS

350 m / 1150 ft

350 m / 1150 ft

+4/-2g

+4/-2g

28 km/h / 15 kts

28 km/h / 15 kts

100 lt 1065km / 575 nm

100 lt 1111 km / 600 nm

130 lt 1352 km / 730 nm

130 lt 1444 km / 780 nm



AVIONICS

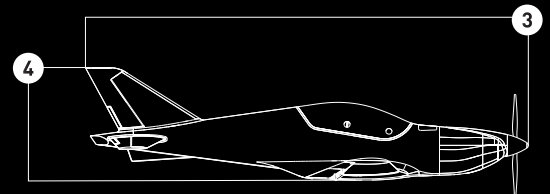
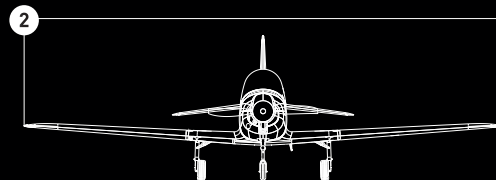
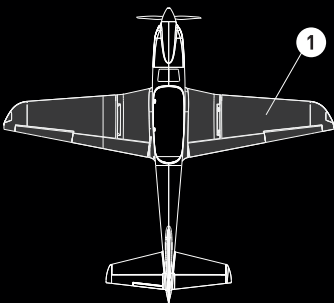
- EFIS Display 10": Skyview SV-HDX, Dynon or Garmin G3X
- TSO VHF Radio COM 25 KHz Trig or Garmin GTR 205xR
- Intercom: SV-Intercom-2S, Dynon or Garmin GMA 345R
- TSO Transponder mode S with ADS-B OUT
- TT22 model from Trig Avionics
- Backup Instrument: Dynon D30 or Garmin G5
- Electronic Circuit Breaker
- ELT:E04 406/121.5 MHz, ACK Technologies
- ADS-B Dynon SV-ADSB-472 or Garmin GTX345

AIRFRAME & SYSTEMS

- Structure: pre-preg carbon fiber Autoclave Process
- Landing Gear: Electrical Tricycle RG
- Ballistic Recovery System: Junkers
- Autopilot Dynon or Garmin
- Fuel tanks: Anti-Blast 2x 50 lt /13.2 gal or 2x 65 lt /17.4 gal

CUSTOMIZATION

- Canvas or Alcantara seats
- Signature colors & livery or bespoke
- Rear cockpit avionics and flight controls



DIMENSIONS - Prime Veloce

1 Wing Area 9.51m² / 102.34 ft²

2 Wing Span 7.18 m / 23.56 ft

3 Overall Length 7.94 m / 26.05 ft

4 Overall Height 2.41 m / 7.91 ft