

BLACKWING
SWEDEN

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Free as a bird

Designed and built in Sweden.



BLACKWING
SWEDEN

Born from passion. Engineered for freedom.

Blackwing was created from a simple idea:

To build the aircraft we ourselves always wanted to fly.

Lightweight. Responsive. Beautifully engineered.

Every Blackwing aircraft is designed, developed and built in our facility in Sweden. Using advanced carbon-fiber technology and an uncompromising attention to detail, we create aircraft that combine performance, efficiency and elegance.

For us flying is more than transportation.
It is freedom.



Free as a bird

True freedom in aviation is not only about speed.

It is about the confidence to take off and land almost anywhere

– grass strips, remote airfields or mountain destinations far from busy airports.

The Blackwing aircraft is designed to give you exactly that freedom.

Its carbon hybrid landing gear, developed in-house, provides exceptional control on both asphalt and grass runways while retracting seamlessly into the fuselage for maximum performance.

Large Beringer wheels and brakes ensure confident handling, while Fowler flaps enable steep approaches and short landings.

Wherever you want to go – the choice is yours.



Confidence in every flight

Freedom begins with confidence.

That is why every Blackwing aircraft is designed with multiple layers of safety – from advanced avionics to carefully engineered structural solutions.

The ballistic rescue system can safely lower the entire aircraft to the ground in an emergency. Garmin's intelligent flight systems assist the pilot with features such as Smart Glide and Electronic Stability Protection. Even the fuel system is designed with safety in mind.

Because real freedom begins with confidence.



The quality of the journey

Flying should not only be efficient.

It should be an immersive experience.

The Blackwing cockpit is designed around the pilot, combining ergonomics, exceptional visibility and advanced avionics in a clean and intuitive environment. From the seating position to the controls layout, every detail is optimized for comfort and precision.

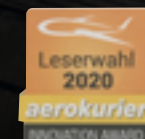
Because the journey should be just as enjoyable
as the destination.



„Average is not an option.“

Niklas Anderberg , Founder

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Precision and Perfection

Every detail in our aircraft is carefully considered.
We design, build and test almost everything ourselves
– not because we have to, but because we want to.

All carbon fiber parts are produced in-house using advanced autoclave technology and high-performance materials similar to those used in Formula One.
This gives us complete control of every step in the process and allows us to maintain the highest standards in quality and precision.

Because perfection is never accidental.



Swedish engineering

Blackwing aircraft are designed and built in Sweden

– a country known for precision engineering, innovation and uncompromising quality.

From aerospace to automotive, Swedish engineering has long been associated with intelligent design and reliability.



Blackwing continues that tradition.



Performance by design

Lightweight carbon fiber construction, refined aerodynamics and powerful modern engines combine to deliver exceptional performance. The result is an aircraft that is fast, efficient and remarkably responsive – built for pilots who appreciate precision.

ENGINE MAX POWER	Rotax 916 iS 160hp
VNE TAS SL	173 knots (320 km/h)
VNE TAS FL100	200 knots (370 km/h)
CRUISE SPEED 65% FL100	190 knots (352 km/h)
STALL SPEED	38 knots (70 km/h)
FUELTANK	140 liter (5.5h at 65%)
TAKEOFF DISTANCE	175 meter
LANDING DISTANCE*	290 meter
CLIMB RATE	2500 ft/min (12.7 m/s)
MAX TOW	600 kg
EMPTY WEIGHT	375 kg
WINGSPAN	8.4 m (27.5 ft)
LOADFACTOR	+ 4.4 / - 2.2 G

* over 50ft obstacle clearance



Discover Blackwing

Each year we release a limited number of new production slots.

We welcome you to visit our factory in Landskrona, Sweden, to experience how a Blackwing aircraft is designed and built.

Contact us to reserve your place or arrange a factory visit.



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