

The Bristell logo features a stylized white wing graphic with three red and white stripes on the left, followed by the word "BRISTELL" in a bold, white, sans-serif font.

# BRISTELL



FAA CERTIFIED

MOSAIC

LSA APPROVED

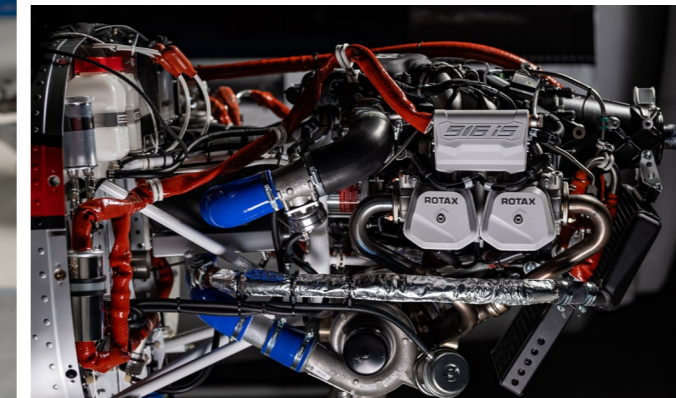
MTOW 1653 lbs

Aircraft tailored for your flight experiences





Martin & Milan Bristela



# About Bristell

Founded in 2009 by Milan Bristela and his son Martin. Bristell by BRM AERO is a premier aircraft manufacturer specializing in ultralight, light sport and general aviation aircraft. From its humble beginnings as a two-person team, Bristell has grown into a robust enterprise of professionals, dedicated to delivering superior quality aircraft.

Complete in-house control over its manufacturing processes, ensuring top-quality production.

- **Designed for All Pilots**  
 Bristell aircraft suit all levels of experience, offering optimal performance, safety, and comfort for both training and extended flights.
- **Safety & Customization**  
 Our aircraft feature top-tier safety enhancements and customizable options, tailored for a secure and individualized flying experience.
- **Innovation & Vision**  
 Bristell is dedicated to pioneering high-quality sport aircraft that epitomize safety, performance, and comfort.

**30+**  
Dealers  
Worldwide

**110+**  
Aircraft produced  
annually

**1,100+**  
Aircraft delivered  
globally

**24**  
Parts dispatched  
within 24 hours



# Aircraft Models

## FAA CERTIFIED MTOW 1653 lbs

- Bristell B23-912
- Bristell B23-912iS
- Bristell B23-915 - pending
- Bristell B23-915 IFR - pending
- Bristell B23-916iS - pending

## MOSAIC MTOW 1653 lbs

- Bristell B23M-912iS Mosaic
- Bristell B23M-915iS Mosaic
- Bristell B23M-916iS Mosaic
- Bristell B8M Mosaic
- Bristell TDO Mosaic
- Bristell RG Mosaic

## LSA APPROVED MTOW 1322 lbs

- Bristell LSA 912iS
- Bristell LSA 915iS
- Bristell LSA 916iS

## EXPERIMENTAL MTOW 1874 lbs

- Bristell B23 Energic
- Bristell B23M-IO360 Lycoming



**Seamless Luxury**  
Premium leather seating and a meticulously crafted cockpit.



**Widest Cabin in its Class**  
Offers a width of 51 inches providing more space than comparable models in class.



**Safety - Safety - Safety**  
The rigid metal cockpit and BRS ballistic parachute rescue system.



**Advanced Garmin Avionics**  
Includes a full suite of top-tier navigation and communication systems.



**Efficient In Flight**  
Engineered for optimal performance and fuel consumption, thanks to the Rotax engine series.



**Customization Capabilities**  
Custom solutions tailored to individual preferences and needs. 90% is made internally.



**Master Craftsmanship**  
All metal airplanes crafted by professionals: The priority is superior quality.



**Personal Approach**  
We fly with you before during and after the sale - unparalleled customer support.



**Elegance in the Sky**  
Distinctive aircraft design, elegant contours, and optimal ergonomics. This is Bristell

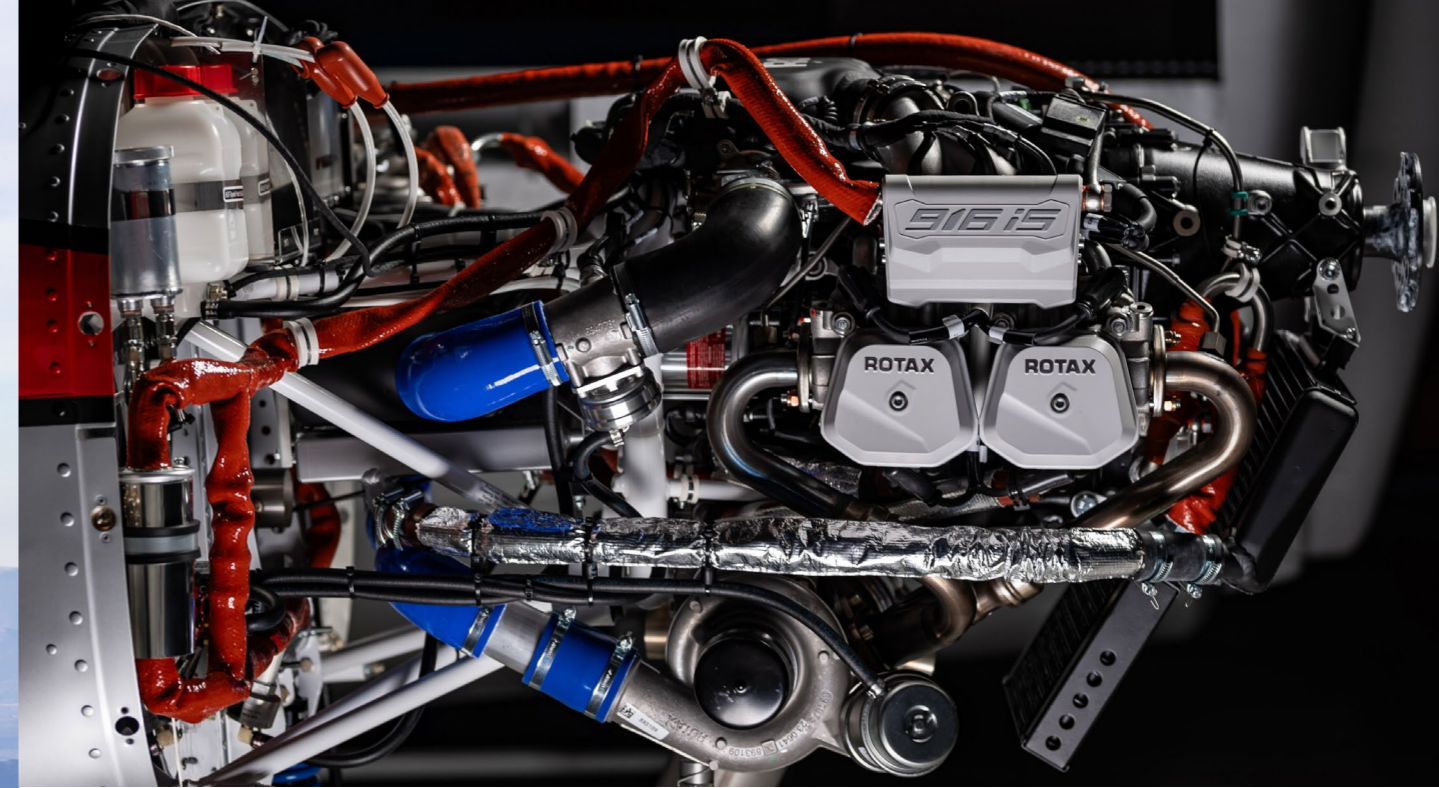


FAA CERTIFIED

MOSAIC

# Bristell B23

It offers more space than other aircraft in its class



The B23 has been designed to meet FAA certification requirements. At Bristell, we listened to feedback from satisfied customers around the world when creating our new aircraft.

Experience high performance with the perfect blend of the ROTAX 916iSc engine and the MT propeller. Enjoy fast, sporty flight with exceptional agility and precise control.

Whether you're planning cross-country trips or high-altitude adventures, the B23 is your ideal choice. Choose the Bristell B23-916iS for an **unlimited flying experience**.

#### Variations of the Bristell B23

- Bristell B23-912
- Bristell B23-912iS
- Bristell B23-915iS
- Bristell B23-915 IFR
- Bristell B23-916iS

- Constantspeed Propeller
- State-of-the-art Garmin Avionics
- Full FADEC

MTOW 1,653 lbs

USEFUL LOAD 628 lbs

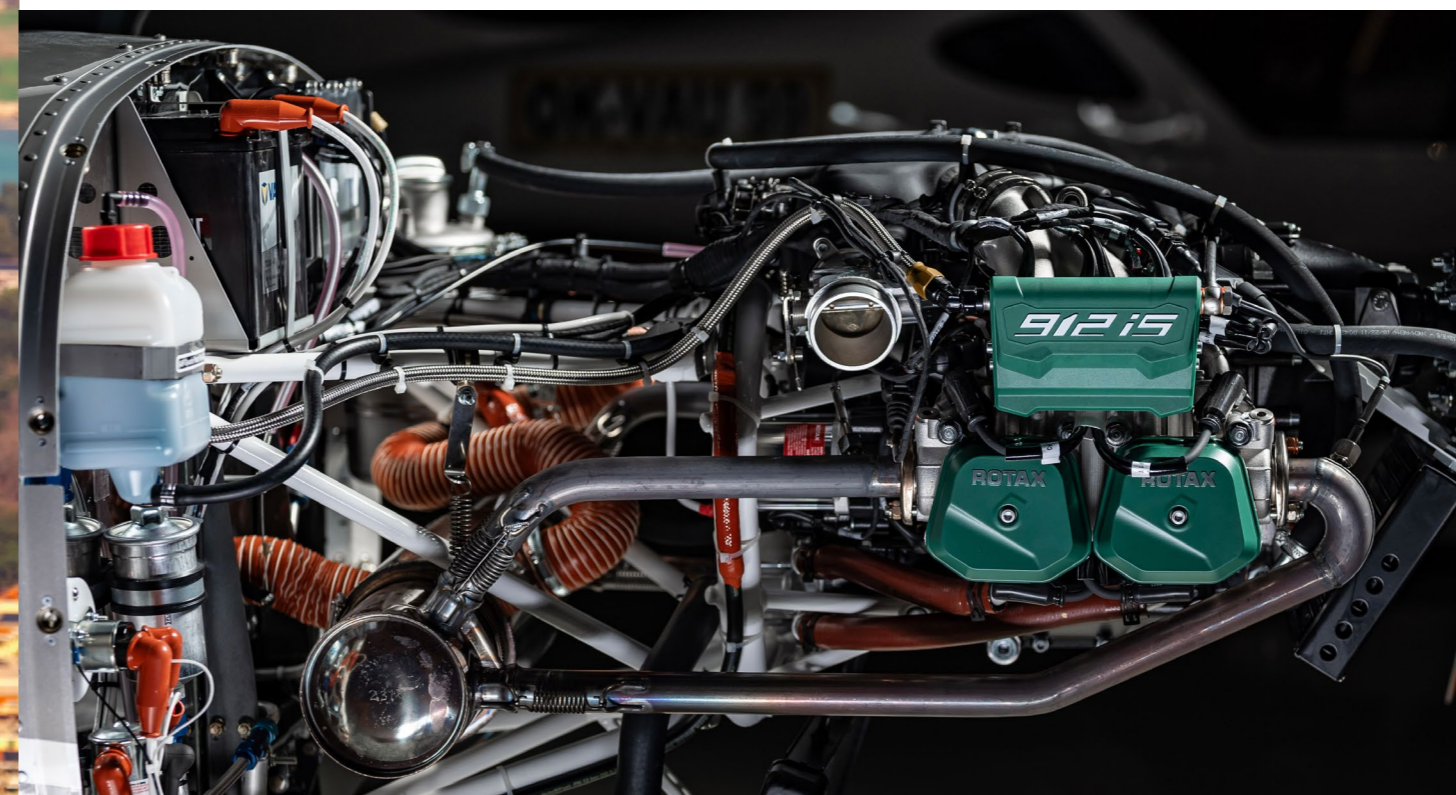
CERTIFIED UP TO 18,000 FT



FAA CERTIFIED    MOSAIC

# Bristell B23-912iS

The new standard in efficiency and performance



The new Bristell B23-912iS combines cutting-edge innovation with a focus on low operational costs and efficiency, making it an ideal solution for both private pilots and flight schools. Powered by the advanced Rotax 912iSc Sport, this aircraft offers outstanding fuel savings and environmentally friendly performance without compromising on safety or comfort.

Thanks to the single lever power control combined with FADEC engine management, the system automatically sets the optimal propeller angle to maximize efficiency. This integration ensures that the engine operates within the optimal RPM range, delivering highly effective performance and improved fuel consumption. **Top choice for flying schools: fuel-efficient aircraft!**

Engine	ROTAX 912iSc Sport
Power	100 hp
TBO	2,000 hours
Max. speed in 10,000 ft VH	120 KTAS
Range at 75 %	700 NM
Max. operating altitude	14,000 ft
Max. takeoff weight	1,653 lbs
Useful load	662 lbs
Certified	Day/Night VFR

- Low operational cost
- 100 kt = 4.2 US gal
- 100 h maintenance interval
- Car fuel MoGas/AVGAS 100 L





FAA CERTIFIED PENDING

MOSAIC

# Bristell B23-916iS

The Ultimate Performance



The new Bristell B23-916iS is the flagship of the B23 family, delivering maximum capability with impressive economy in virtually any conditions. Powered by the 160 hp turbocharged Rotax 916iS, it brings stronger hot-and-high performance, excellent climb, and extra margins for demanding missions and long cross-country flying.

Built on the FAA Part 23 type-certified B23 platform, the B23-916iS pairs robust all-metal construction and modern Garmin avionics with real-world usability for private owners and high-utilization operators.

Engine	ROTAX 916iSc3
Power	160 hp
TBO	2,000 hours
Max. speed in 10,000 ft VH	146 KTAS
Range at 75 %	621 NM
Max. operating altitude	18,000 ft
Max. takeoff weight	1,654 lbs
Useful load	595 lbs
Certified	Day/Night VFR



See full specs online



MOSAIC

# MOSAIC is here and Bristell has been ready from the start

The MOSAIC rule brings significant changes to the Light Sport Aircraft (LSA) category, promising huge benefits for general aviation pilots, aircraft owners, instructors, technicians, and manufacturers alike. Under the new proposal, LSAs will be permitted to incorporate advanced features such as retractable landing gear, constant speed propellers, and comprehensive avionics systems that enable operations under IFR in instrument conditions.

These modifications are designed to make LSAs safer, faster, and more versatile by broadening their technological scope and enhancing overall performance. This expanded capability will significantly increase the range of activities and operations that sport pilots can safely engage in, provided they receive the appropriate training and endorsements.

Bristell is Mosaic ready-our portfolio has long featured retractable landing gear, and our aircraft, including the Bristell RG and Bristell B23, are equipped with constant speed propellers. These models are fully prepared to take advantage of the new MOSAIC rules, offering enhanced performance and versatility for today's evolving general aviation market.

- Variations of the Bristell Mosaic Ready**
- Bristell B23M-912iS Mosaic
  - Bristell B23M-915iS Mosaic
  - Bristell B23M-916iS Mosaic
  - Bristell B8M Mosaic
  - Bristell TDO Mosaic
  - Bristell RG Mosaic



Learn more



MOSAIC

# Bristell B8M Mosaic

All-metal high-wing



Bristell B8M Mosaic is an all-metal, high-wing aircraft without struts and with a steerable nose wheel. The cockpit is 47 inches wide. The B8 is powered by a Rotax engine with a constant speed propeller. This configuration is equipped with the smart control system, which adjusts the propeller pitch according to the current manifold pressure. Thanks to the full FADEC system, engine performance and efficiency are always optimized. The airplane is also equipped with the BRS rescue system and the latest Garmin avionics.

	ROTAX 916IS
Wing span	30.51 ft
Cockpit width	4.10 ft
Max. takeoff weight (MTOW)	1,653 lbs
Fuel tanks capacity	39.63 gal
Maneuvering speed VA	97 KCAS
Max. flap speed VFE	75 KCAS
Max. speed in 10,000 ft VH	138 KTAS
Never exceeded speed VNE	156 KCAS



See full specs online



MOSAIC

# Bristell LSA/MOSAIC TDO

Ideal for leisure and cross-country flights. Enjoy your adventures!



Bristell Taildrager option with the Busch wheel variant, featuring the robust Busch landing gear from the Beringer company. With a combination of the Rotax 916iS and a constant speed propeller, the takeoff distance is less than 300 feet. Let's go enjoy Busch flying in the most comfortable LSA on the market.

	ROTAX 912/912iS	ROTAX 915iS/916iS
Fuel tanks capacity	31.7 gal	43.3 gal
Fuselage luggage compartment	33 lbs	33 lbs
Wing luggage compartment	2x 44 lbs	2x 44 lbs
Maneuvering speed VA	97 KCAS	97 KCAS
Max. flap speed VFE	75 KCAS	75 KCAS
Max. speed in 10,000 ft VH	127 KTAS	145 KTAS
Never exceeded speed VNE	156 KCAS	156 KCAS

MTOW 1,320 lbs / 1,653 lbs  
 Max. horizontal flight speed VH 145 KTAS



See full specs online



LSA APPROVED

# Bristell LSA

Low maintenance, spacious luggage, our bestseller



The ultra-light Bristell LSA, featuring a three-wheel fixed undercarriage, is an excellent choice for flight school training, glider towing, and recreational flying. With its ergonomic design and the largest cockpit in its class, it's perfectly suited for longer cross-country flights.

The Bristell LSA versions boast heavy-duty wing spars that enhance safety in extreme weather conditions. Easy to pilot and taxi, with low maintenance costs and a spacious luggage compartment, this model is our bestseller-further enhanced by the range of Rotax engine variations available to tailor performance to your needs.

### Variations of the Bristell LSA

- Bristell LSA 912 ULS
- Bristell LSA 912iS
- Bristell LSA 915
- Bristell LSA 916

	ROTAX 912/912iS	ROTAX 915iS/916iS
Empty weight	706 lbs	794 lbs
Max. takeoff weight (MTOW)	1,320 lbs	1,320 lbs
Fuel tanks capacity	31.7 gal	43.3 gal
Wing luggage compartment	2x 44 lbs	2x 44 lbs
Maneuvering speed VA	97 KCAS	97 KCAS
Max. flap speed VFE	75 KCAS	75 KCAS
Max. speed in 10,000 ft VH	123 KTAS	145 KTAS
Never exceeded speed VNE	156 KCAS	156 KCAS



EXPERIMENTAL

# Bristell B23 Energic

Powered by H55 electric propulsion system

### The Legacy of Solar Impulse:

H55 Comes to Bristell H55, born from the Solar Impulse project, the first electric airplane to have circumnavigated the globe powered only by the sun, is transforming the aviation industry through its certified electric propulsion systems (EPS).

H55's patented technology and years of expertise delivers quieter and more efficient air transport solutions. With its modular and scalable technology which has proven itself in real flight conditions, H55's solutions are suitable for a wide range of CS23 / FAR23 applications.

### Leading the way to a new era in aviation

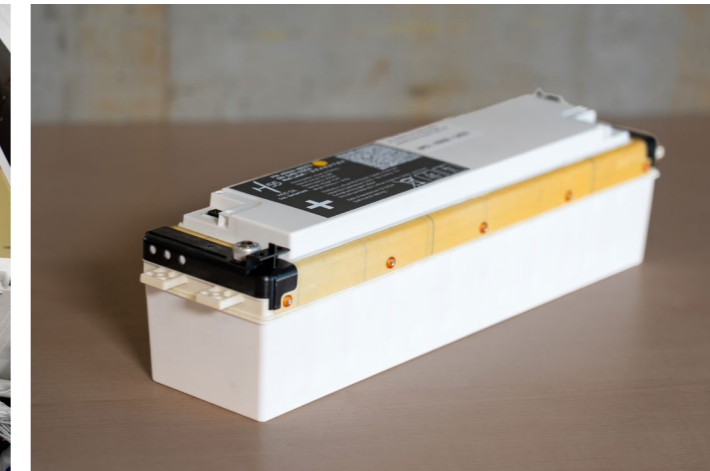
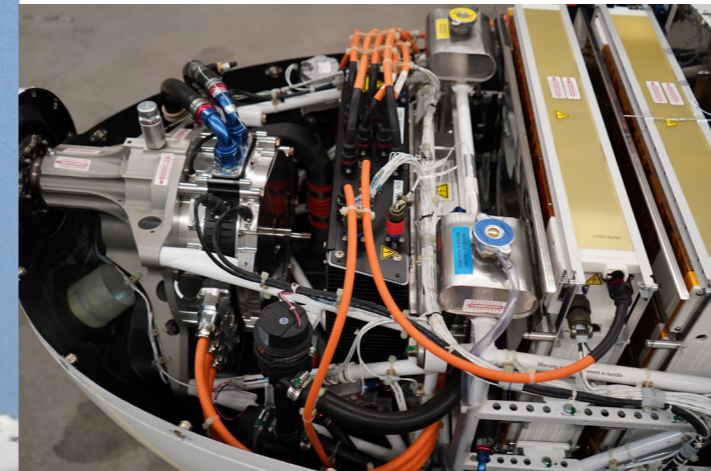
Bristell's expertise in aircraft manufacturing, combined with H55's leadership in electric flight, sets new standards in general aviation. The Bristell B23 Energic is not just an aircraft; it is a commitment to efficiency and performance, providing a uniquely quieter flying experience.

### Introducing the B23 Energic

Designed and produced by H55, the industry leader in electric propulsion, the Bristell B23 Energic showcases cutting-edge technology and state-of-the-art engineering. This aircraft delivers a quieter,

cleaner, and cost-effective flying experience without compromising performance.

As the first electric trainer, the Bristell B23 Energic is tailored for flight schools and private pilots, combining advanced technology with reliability. Equipped with H55's electric propulsion system and next-generation batteries, it is manufactured in a high-tech, regulatory-approved facility, ensuring superior quality and efficiency. Built for operational experience, the Bristell B23 Energic sets a new benchmark in pilot training and personal aviation.



<b>Endurance</b>	60 minutes of flight time
<b>Climb Rate</b>	800 feet/min at Maximum Takeoff
<b>Max Cruise Speed</b>	126 mps (110 Kts)
<b>Stall Speed</b>	54 mps (47 Kts)
<b>Payload</b>	400 lbs

- **Flight Display:** Dual Garmin G5, featuring attitude, airspeed, altitude, side slip, and magnetic heading, complete with a backup battery
- **Radio:** Garmin GTR205
- **Transponder:** Garmin
- **Flight Controls:** Stick-based controls
- **Indicators:** Display for RPM, clock, voltage/current; angle of attack indicator (Garmin GI260)

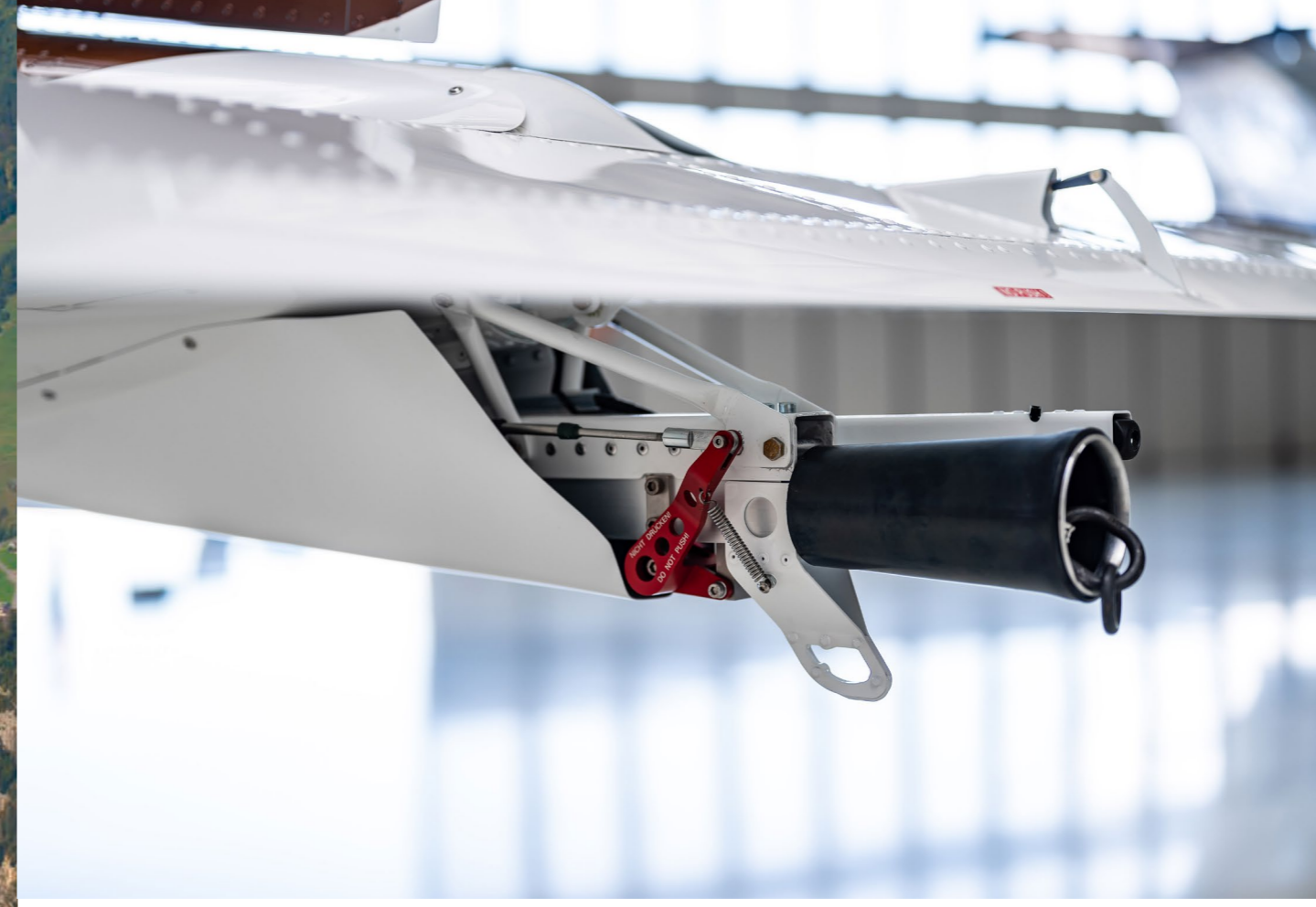
Aircraft deliveries will commence in 2026 in Europe, and in 2027 in the USA and Canada, with plans for further expansion. For inquiries and pre-orders, reach out to our sales team and secure your place in aviation history with the B23 Energic.



See full specs online



# Bristell Glider Towing



- Bristell Glider Towing**
- Gliders up to 1,874 pounds
  - Tow pilot training

You can choose towing device - hook or winch.



# Interior and upholstery for maximum comfort

Sit comfortably. Fly. Enjoy. Thanks to the comfort of our seats, spacious cockpit and great ergonomics you can cover any distance. Precise processing. Choose a color combination according to your personality.

## High-Performance Leather

A premium European-origin bovine nappa leather, developed specifically for the aerospace, railway, and automotive sectors, as well as other public and private transport applications like aviation.

Renowned for its natural grain, soft and refined touch, and outstanding durability, Mercury is engineered to meet the most rigorous safety standards, including FAA fire resistance regulations.

## Technical Specifications

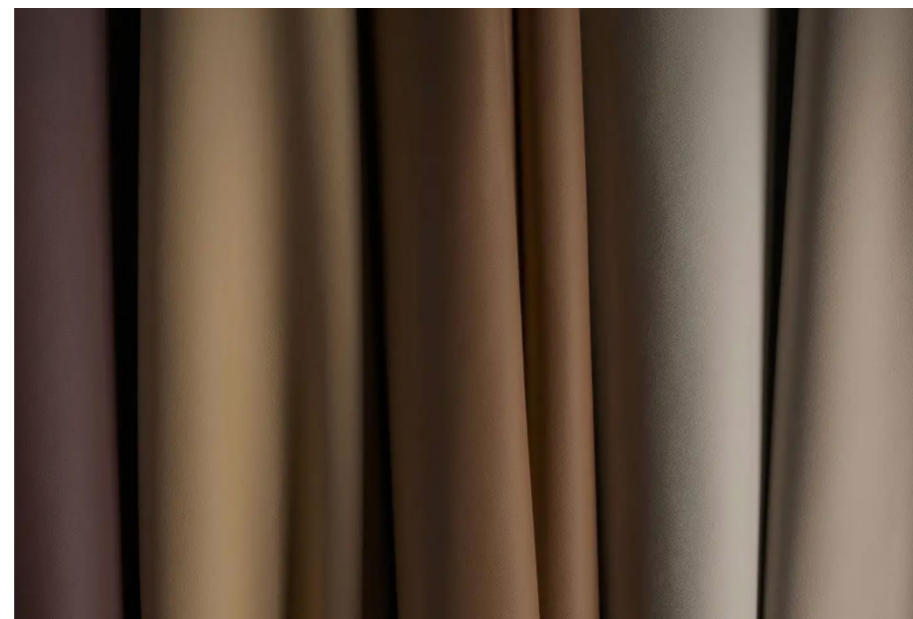
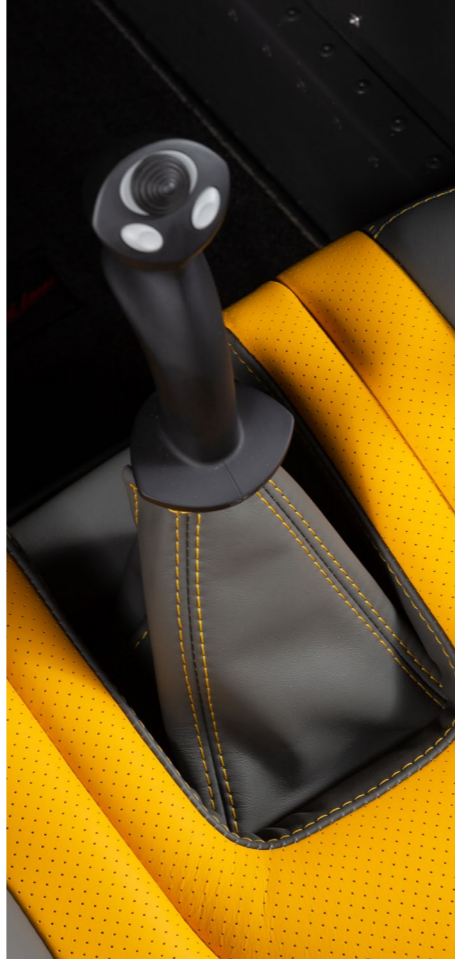
Size: 4.8 – 5.0 m<sup>2</sup> | 52 – 54 sqft

Thickness: ~0.9 – 1.3 mm

Certifications: Council Directive 2014/90/EU



Much more in the catalog at your dealer.



# Bristell design

The aircraft is designed by dedicated professionals who combine passion and precision in every detail. In essence, we craft an airplane that truly complements your lifestyle.

# Training ecosystem integration

Bristell provides complete training solutions integrating flight simulators with aircraft platforms for seamless operational deployment.

- **Turnkey Training Solutions**
  - **Simulation integration** - Ground-to-flight training progression protocols
  - **Custom curriculum development** - Organization-specific training programs
  - **Safety protocols** - BRS emergency procedures and risk mitigation training
  - **Operational independence** - Complete self-sufficient training capability
  
- **Manufacturing & Support**
  - **Custom configurations** - Mission-specific aircraft modifications
  - **Global logistics** - 24/7 parts availability
  - **Extended service life** - All-metal construction and proven systems deliver long-term operational reliability





BRM AERO, s.r.o.  
Letecká 255, 686 04 Kunovice  
Czech Republic, Europe



Co-funded by  
the European Union

Bristell Direct 24/7  
+1 316 215 8651  
INFO@BRISTELL.COM



BRISTELL.COM