



RISEN 912iS | RISEN *SUPERVELOCE* 916iS

Exceptional performance  
Superior safety and efficiency

  
R I S E N



# HISTORY

## 20 YEARS COMPANY OF ACHIEVEMENTS

- 1994: Creation of ALISPORT glider manufacturer
- 1995: Risen project starts
- 2015: First AERO presentation
- 2017: Porto Aviation Group (PAG) acquires ALISPORT
- 2019: Risen Aircraft production starts
- 2023: Porto Aviation Group IPO
- 2024: Service center opens in UTAH, USA
- 2025: 50th Risen delivered



PORTO AVIATION GROUP





PORTO AVIATION GROUP



# RECORD SPEED

Risen holds FAI recognized global **ultralight speed records**.

FAI record extract:

## **284 km/h - 153 kts (CAS) SIREN 912ULS:**

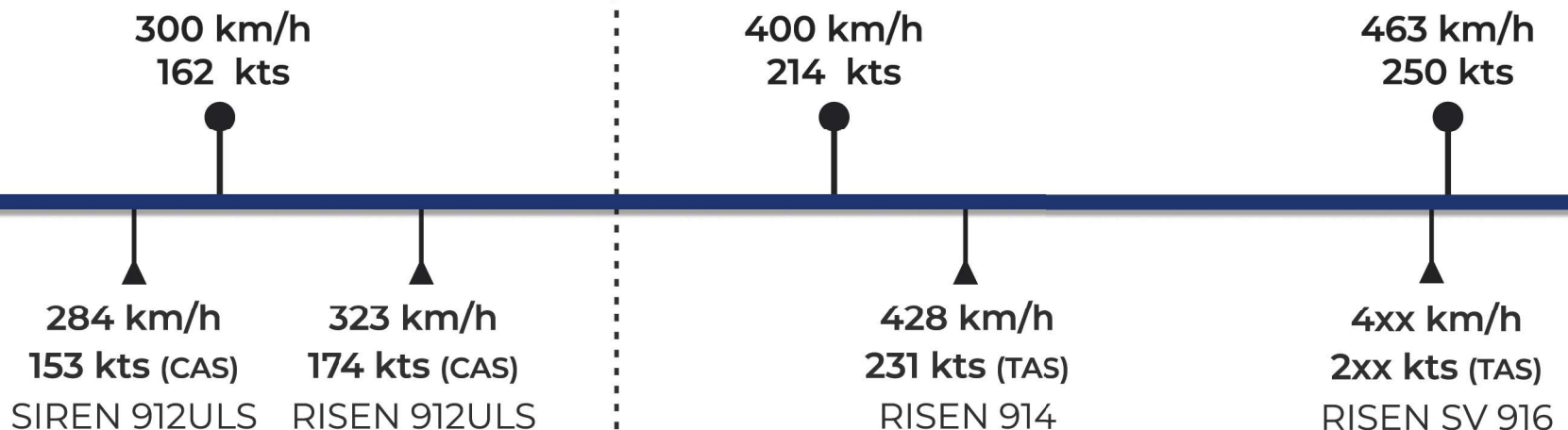
December 15, 2019. A Siren, fixed gear Risen version sets a speed record on a 50 km triangle circuit.

## **323 km/h - 174 kts (CAS) RISEN 912ULS:**

December 16, 2015. A Risen sets a new world speed record for its category exceeding 300 km/h - 162 kts with standard Rotax ULS 100 hp engine.

## **428 km/h - 231 kts (TAS) RISEN 914:**

January 22, 2023. A Risen with standard ROTAX 914 Turbo 115 hp engine exceeded the 400 km/h - 214 kts barrier.



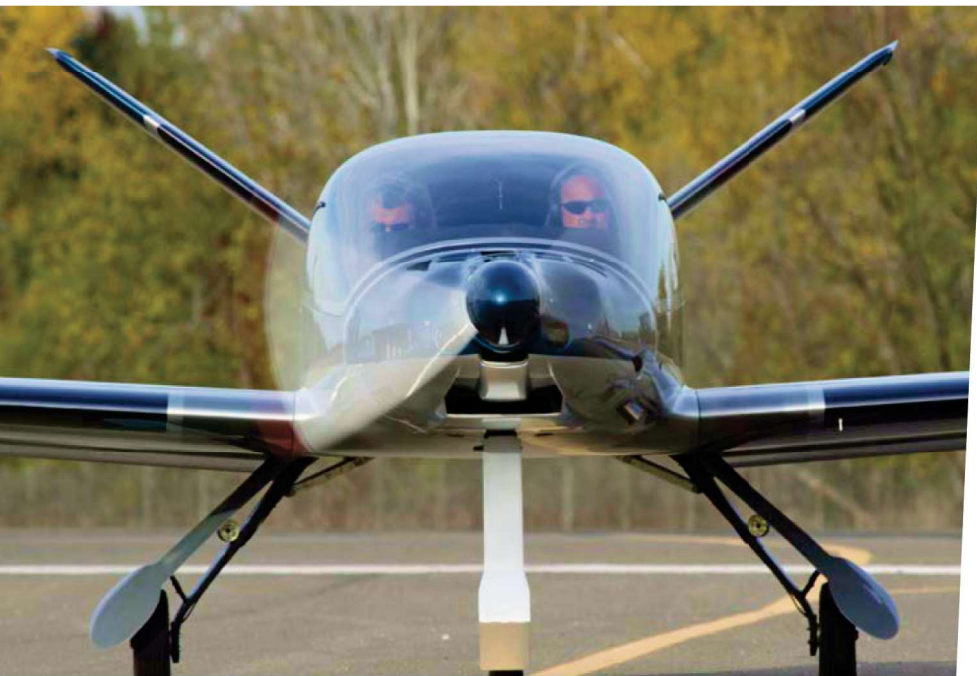




# A PROVEN AIRCRAFT

Born from a collaboration of experts in aerodynamics and composite materials, Risen is a **next-generation** ultralight two-seater aircraft designed and manufactured by Porto Aviation Group in Lecco, **Italy**. Years of research and development, as well as the construction of numerous prototypes, have resulted in the refinement of exceptional aerodynamics.

Results? The Risen holds the absolute **speed record** in its class, reaching more than **450 km/h**, while the Risen SV 916 model exceeds 400 km/h when cruising. Launched at the end of 2017, the production of this unmatched capabilities models continues to accelerate, with more than **50 aircrafts** already in flight around the world.





# PORTO AVIATION GROUP FACILITIES

**PAG Headquarters** are located in Cremella Italy, near Milan, Italy.

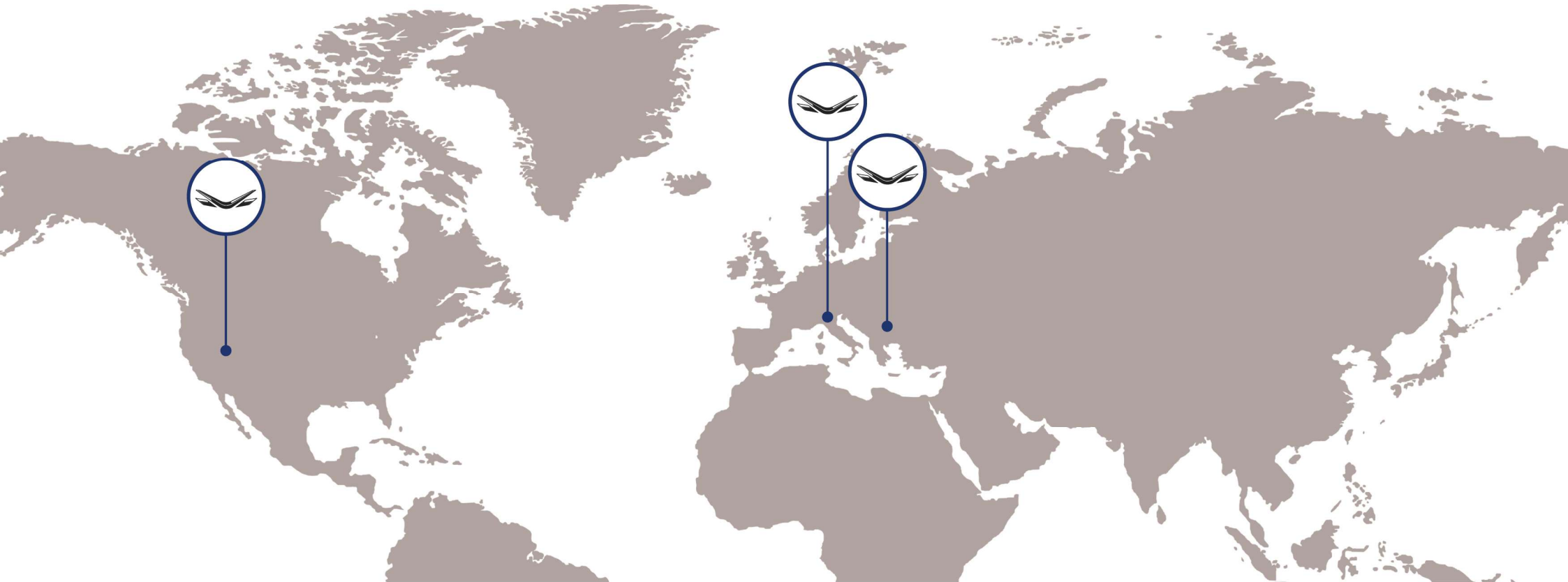
Growing production rate, at 1.5 aircraft per month.

**Production Facilities** are located in:

- Cremella, Italy
- Vršac, Serbia.

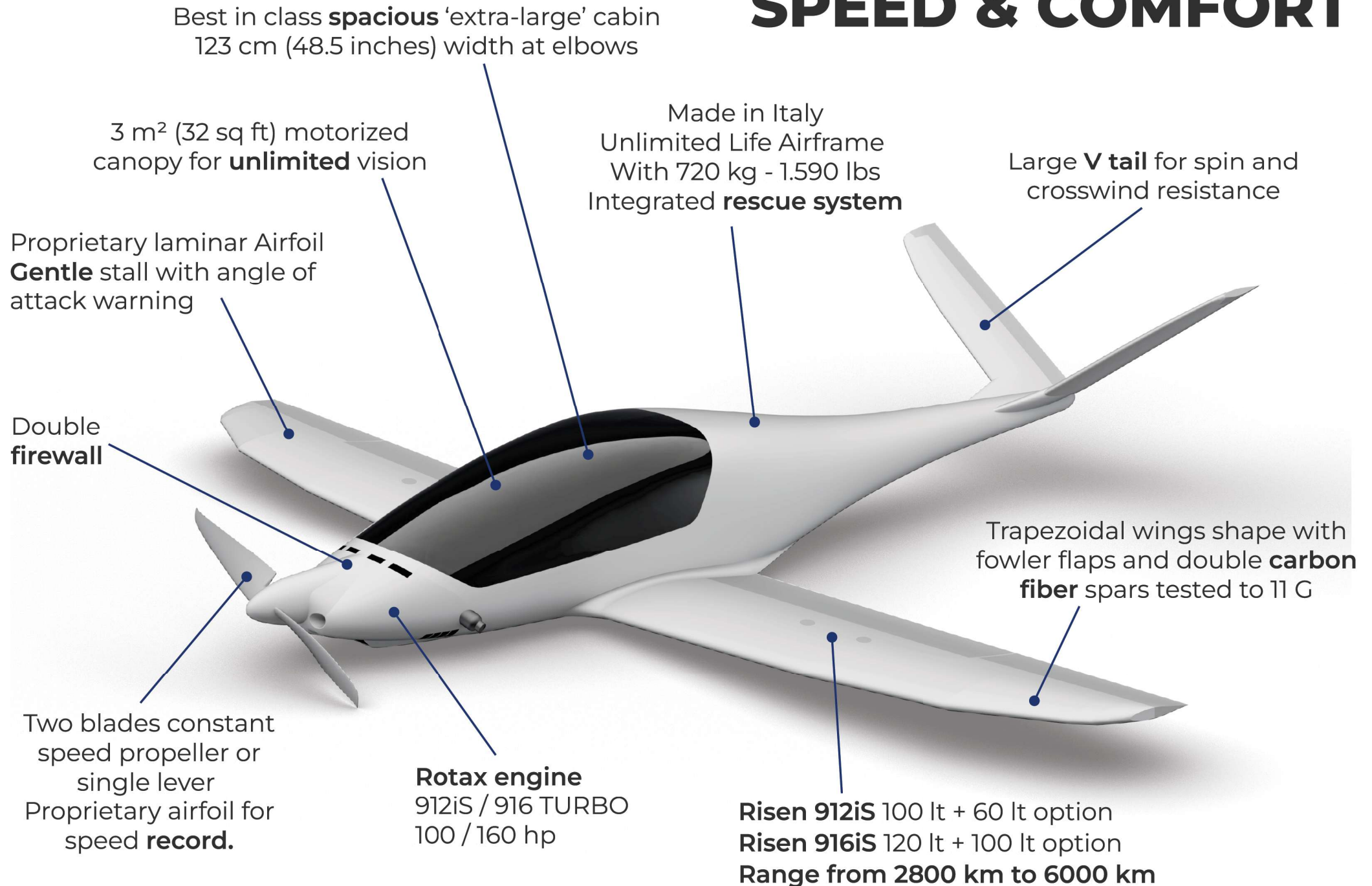
**Final Assembly and Flight-Testing Facilities** are located in:

- Voghera, Italy (**LILH**)
- Nephi, Utah, USA (**U14**)





# SPEED & COMFORT

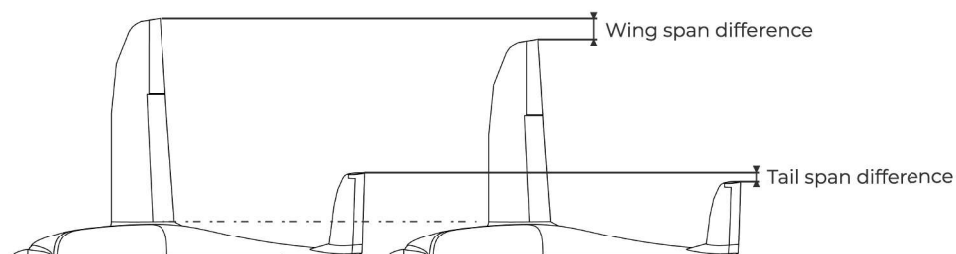




# RISEN MODEL VARIANTS



R I S E N



912iS

916iS SV

WEIGHTS

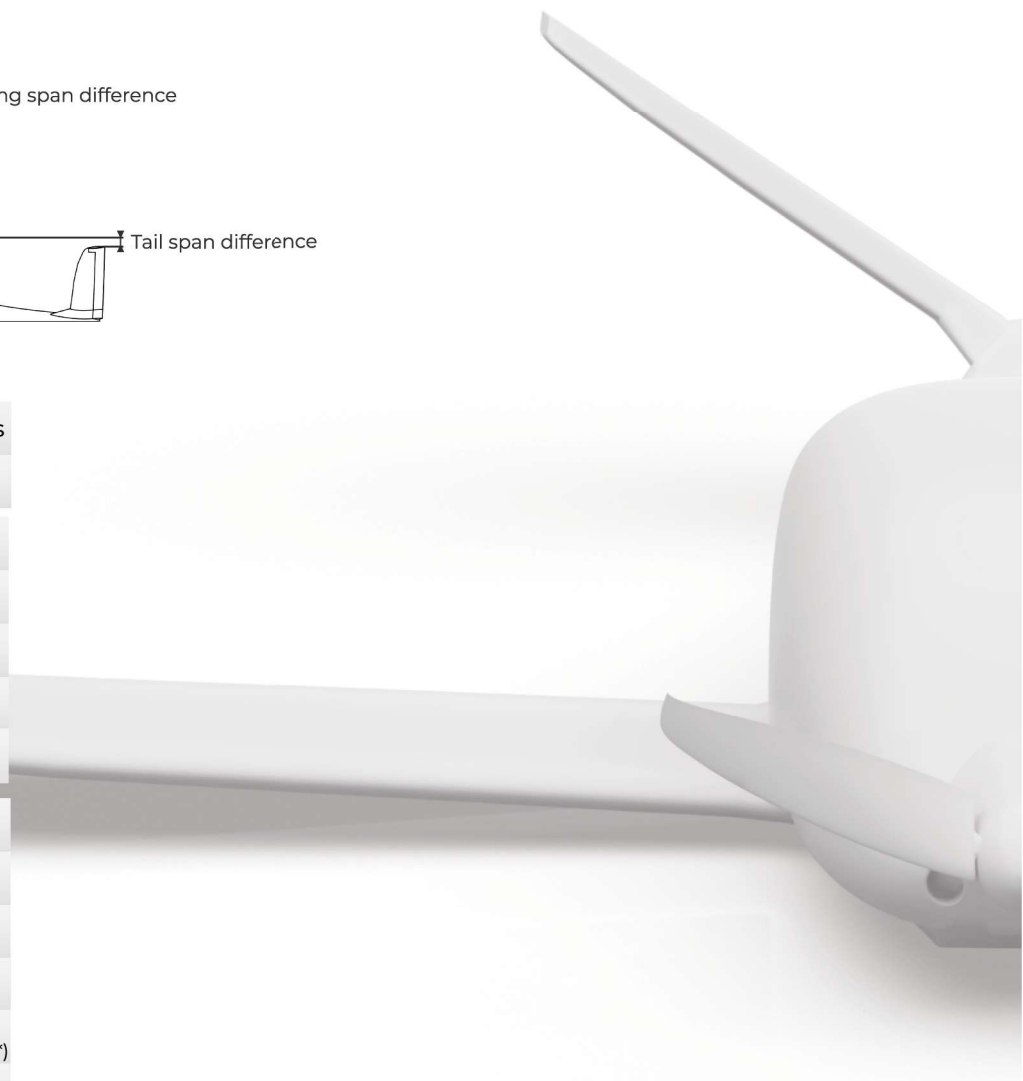
Approx empty weight	from 325 kg - 717 Lbs	from 350 kg - 722 Lbs
Max take-off weight	600 kg - 1323 Lbs	625 kg - 1378 Lbs

DIMENSIONS

Wing span	9.00 m - 29.5 ft	8.20 m - 26.9 ft
Wing area	9.70 m <sup>2</sup> - 104.4 sq ft	8.50 m <sup>2</sup> - 91.5 sq ft
Length	6.80 m - 22.31 ft	
Max cabin width	1.23 m - 48.5 inches	
Fuel tanks capacity (standard)	100 l - 26.6 US gal	120 l - 31.7 US gal

PERFORMANCE

Max climb rate	8.0 m/s - 1600 ft/min	11 m/s - 2200 ft/min
Stall speed with flaps IAS	70 km/h - 38 kts	80 km/h - 43 kts
Engine max power (Rotax engine)	100 hp	160 hp
Best climb speed IAS	160 km/h - 85 kts	175 km/h - 95 kts
VNE (IAS)	340 km/h - 185 kts	380 km/h - 205 kts IAS 450 km/h - 243 kts TAS (*)
Max rough air speed (IAS)	284 km/h - 153 kts	315 km/h - 170 kts
Max load factors (gust load factors)	+5.0 / -3.0	+5.0 / -3.0
Best glide ratio	23:1	20:1







**LONG RANGE**

	912iS	916iS SV
Consumption at long range speed	7.5 l/h - 2 US gal/h	8.5 l/h - 2.25 US gal/h
Cruise speed at long range power @Sea level	190 km/h - 104 kts	210 km/h - 110 kts
Range at long range speed @Sea level	2400 km - 1290 NM	2700 km - 1460 NM
Long range cruise speed @FL90 (TAS)	220 km/h - 120 kts	235 km/h - 125 kts
Range at long range speed @FL90	2800 km - 1510 NM	2950 km - 1590 NM
Long range cruise speed @FL180 (TAS)	N/A	265 km/h - 145 kts
Range at long range speed @FL180	N/A	3400 km - 1835 NM

**75% POWER**

Consumption at 75% power @Sea level	17 l/h - 4.5 US gal/h	26 l/h - 6.9 US gal/h
Cruise speed at 75% power @Sea level	295 km/h - 159 kts	340 km/h - 183 kts
Range at 75% power @Sea level	1520 km - 820 NM	1450 km - 783 NM
Consumption at 75% power @FL90	14 l/h - 3.7 US gal/h	26 l/h - 6.9 US gal/h
Cruise speed at 75% power @FL90 (TAS)	300 km/h - 162 kts	365 km/h - 197 kts
Range at 75% power @FL90	1910 km - 1040 NM	1550 km - 850 NM
Consumption at 75% power @FL180	N/A	26 l/h - 6.9 US gal/h
Cruise speed at 75% power @FL180 (TAS)	N/A	395 km/h - 215 kts
Range at 75% power @FL180	N/A	1680 km - 905 NM

**MAX POWER**

Consumption at max horizontal speed @Sea level	25 l/h - 6.6 US gal/h	42 l/h - 11.1 US gal/h
Max horizontal speed @Sea level	325 km/h - 175 kts	360 km/h - 194 kts
Range at max horizontal speed @Sea level	1120 km - 605 NM	950 km - 512 NM
Consumption at max horizontal speed @FL90	20 l/h - 5.3 US gal/h	42 l/h - 11.1 US gal/h
Max horizontal speed @FL90 (TAS)	325 km/h - 175 kts	390 km/h - 210 kts
Range at max horizontal speed @FL90	1460 km - 770 NM	1030 km - 550 NM
Consumption at max horizontal speed @FL180	N/A	42 l/h - 11.1 US gal/h
Max horizontal speed @FL180 (TAS)	N/A	420 km/h - 225 kts
Range at max horizontal speed @FL180	N/A	1100 km - 595 NM

NOTE:

Ranges are computed with a 30 min reserve in long range power setting.

(\*) ABOVE 3700 m (12150 ft) MSL  
VNE 450 km/h - 243 kts TAS will be limiting

# AIRCRAFT STANDARDS

Side-by-side luxury seating tailored for the customer to ensure proper fit. Wide **variety** of personalized options in avionics, exterior paint and interior cockpit design.

Suppliers and avionics selection reflects company standard: **excellence without compromise.**

Dual glass display panel cockpit, GARMIN G3X or DYNON HDX, autopilot, TCAS,.

Optional: **advanced** IFR avionics including GPS, VNAV, TCAS, autopilot, heated pitot and oxygen system



IDROVARIO  
RECORD PROPELLERS

ROTAX  
AIRCRAFT ENGINES



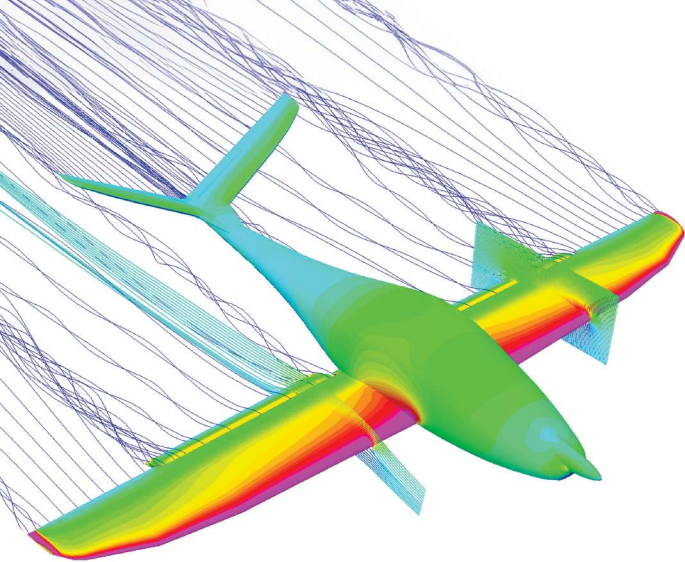
DYNON

GARMIN

BERINGER

STRATOS 07 S.R.O.





# 5 REASONS TO SELECT RISEN

**1. Speed and efficiency:** Cover **longer distances** in **less time** thanks to its exceptional top speed and glide ratio coefficient of 20 to 23, which optimizes fuel consumption.

**2. Unrivalled comfort:** Enjoy a generous 123 cm wide **interior space** for worry-free travel, even over long distances.

**3. Durability and innovation:** Its composite material structure guarantees exceptional weather resistance and increased **longevity**, while offering a sleek and aerodynamic design.

**4. Exceptional flying qualities:** Easy to fly and maneuverable, the Risen offers a smooth and **safe** flying experience, suitable for all levels of pilots.

**5. A safe investment:** Combining performance, comfort and durability, the Risen is a **smart** choice for demanding pilots who want to acquire a high-end ultralight travel aircraft.



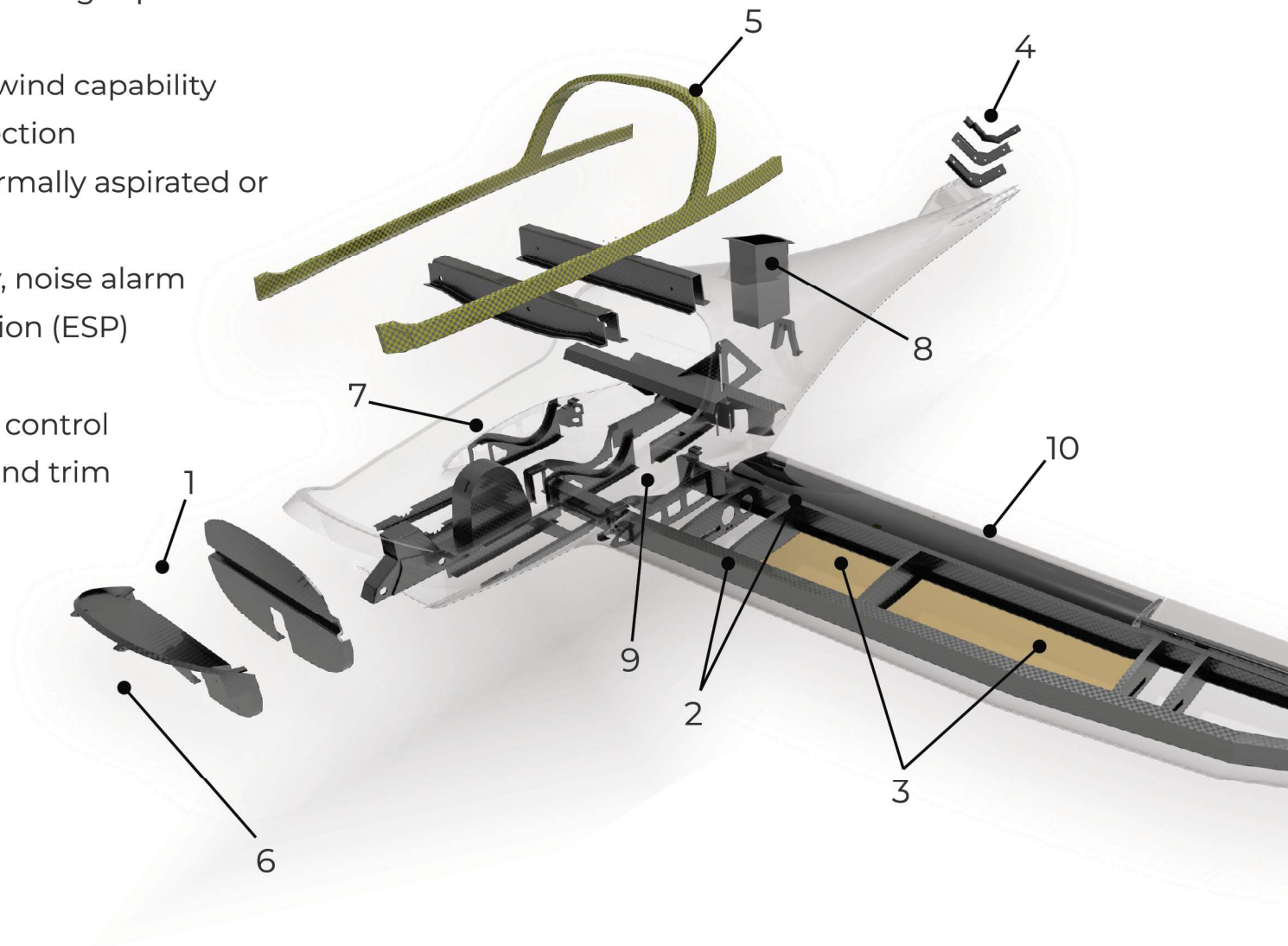
# SUPERIOR PERFORMANCE AND SAFETY

## Risen, innovative safety features

1. Double firewall with cooled avionics bay
2. Double carbon fiber wing and empennage spars
3. Fuel tank protection by wing spars
4. Large empennage for better cross wind capability
5. Safety cell concept with head protection
6. Rotax dual FADEC fuel injected, normally aspirated or turbo charged engine
7. Angle of attack indicator on display, noise alarm
8. and electronic stability and protection (ESP)
9. Ballistic parachute rescue system
10. Autopilot and constant speed prop control
11. Electrically controlled fowler flaps and trim

## Options:

- On board oxygen system by Aithre
- Single lever throttle / prop
- Garmin smartglide system







RISEN 916iS SUPERVELOCE



ATLANTIC FLIGHT



READY TO GO



SIMPLY THE ALPS  
EUROPE MOUNTAINS



FUNNY SURVIVAL SUIT BEFORE  
DEPARTURE IN SCOTLAND



OCEAN



IN GOOD COMPANY WHILE TAXING



ARRIVAL AT GOOSE BAY AIRPORT



OSHKOSH 2024



RETURN



### THE RISEN SETS NEW STANDARDS IN THE LIGHT SPORT CATEGORY

This flight will definitely mark a new page in Aviation's History. Until now Civil Aviation Authorities around the World have been looking at the Sportlight category as the "underdog". But now, thanks to the achievement of the two pilots from Porto Aviation Group from Italy, the Sportlight Category has stepped into the "Big World of Aviation". The Team from Porto Aviation hardly worked to make sure the flight was going to happen showing the performances and the safety standards of a unique machine capable of things unthinkable till now. At the end, the flight carried out by Alberto Porto and Andrea Venturini showed the whole world what a small plane is capable of: crossing continents in few hours, at a ridiculously low consumption of fuel and speed only capable by much bigger planes. This was done with the highest safety standard thanks to the many features of the Risen Plane which far exceed what you find even in complex IFR planes. PHOTOS: @AndreaVenturini @AndreaColumbo

Dist. tot. 9320 n.m. - 17260 km    Speed med. 192 kts - 356 kmh    Consumption 5.30 gal/h - 20 l/h

	①	②	③	④	⑤	⑥	⑦
Take off	Voghera, Italy	Stornoway, Scotland	Goose Bay, CA	South Valley, Utah	Iron Mnt, Kingsford	Goose Bay, CA	Slingo, Irland
Landing	Stornoway, Scotland	Goose Bay, CA	Appelton, WI	Iron Mnt, Kingsford	Goose Bay, CA	Slingo, Irland	Voghera, Italy
Time flew	5:15 h	11:30 h	7:10 h	6:05 h	6:00 h	8:50 h	4:40 h
Dist. flew	1000 n.m. - 1852 km	1850 n.m. - 3426 km	1250 n.m. - 2315 km	1150 n.m. - 2130 km	1250 n.m. - 2315 km	1820 n.m. - 3371 km	1000 n.m. - 1852 km
Speed med.	190 kts - 352 km/h	162 kts - 300 km/h	173 kts - 320 km/h	190 kts - 352 km/h	207 kts - 383 km/h	205 kts - 380 km/h	215 kts - 398 km/h
Altitud med.	9500 ft	7000 ft	9000 ft	9500 ft	9500 ft	5500 ft	9000 ft
Consumption	6.99 gal/h - 26 l/h	3.80 gal/h - 14.4 l/h	5.21 gal/h - 20 l/h	5.28 gal/h - 20 l/h	5.55 gal/h - 21 l/h	4.5 gal/h - 17 l/h	5.81 gal/h - 22 l/h











PORTO AVIATION GROUP



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EURONEXT  
GROWTH

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