



JUNKERS
AIRCRAFT

FLYING IN ITS MOST BEAUTIFUL FORM

THE JUNKERS A50 JUNIOR





THE AIRCRAFT THAT MADE AVIATION HISTORY

THE JUNKERS A50 SPORT AIRCRAFT

Fly back in time with us – to the year 1929 to be precise, when the most successful Junkers sports aircraft left the Dessau factory: the Junkers A50 Junior. The single-engine, two-seater low-wing monoplane with an oval fuselage cross-section and corrugated duralumin was equipped with an 80 hp engine and had a take-off mass of around 600 kg – thus an ultralight aircraft from the very beginning.

The Junkers A50 Junior set a number of FAI world records around the world and gained popularity when Marga von Etzdorf became the first woman to fly from Berlin to Tokyo in 1931 with a Junkers A50.

Based on the historical model of this popular aircraft, the passionate pilot Dieter Morszeck and his design team developed the new and modern Junkers A50 Junior. An extraordinary ultralight aircraft that is proof that we can achieve the impossible when we have the will to do so.



1929

1931

2021

2023

A50

JUNIOR

Today's technology with the flair of the 1930s – the idea of reviving the historic Junkers A50 Junior as an ultralight aircraft with the best flight characteristics and the latest safety standards will give young pilots and those young at heart the ultimate flying experience.



TECHNOLOGY AND DESIGN

TIMELESS LOOK – CUTTING-EDGE TECH



9.84 M | 32.3 FT

Span

7.41 M | 24.4 FT

Length

2.89 M | 9.6 FT

Height

STATE-OF-THE-ART TECHNOLOGY

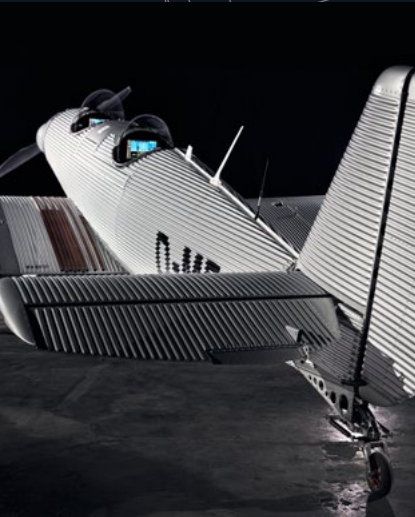
An ultralight open two-seater aircraft. Powered by a four-cylinder Rotax fuel-injected engine and equipped with safety features such as Beringer brakes and a built-in Galaxy parachute rescue system, the Junkers A50 Junior is the best way to take to the air with a smile on your face.

WEIGHT AND LOAD

Empty Weight	371 kg / 818 lbs
Max. take-off weight	600 kg / 1,323 lbs
Payload	217 kg / 479 lbs

ENGINE AND POWER

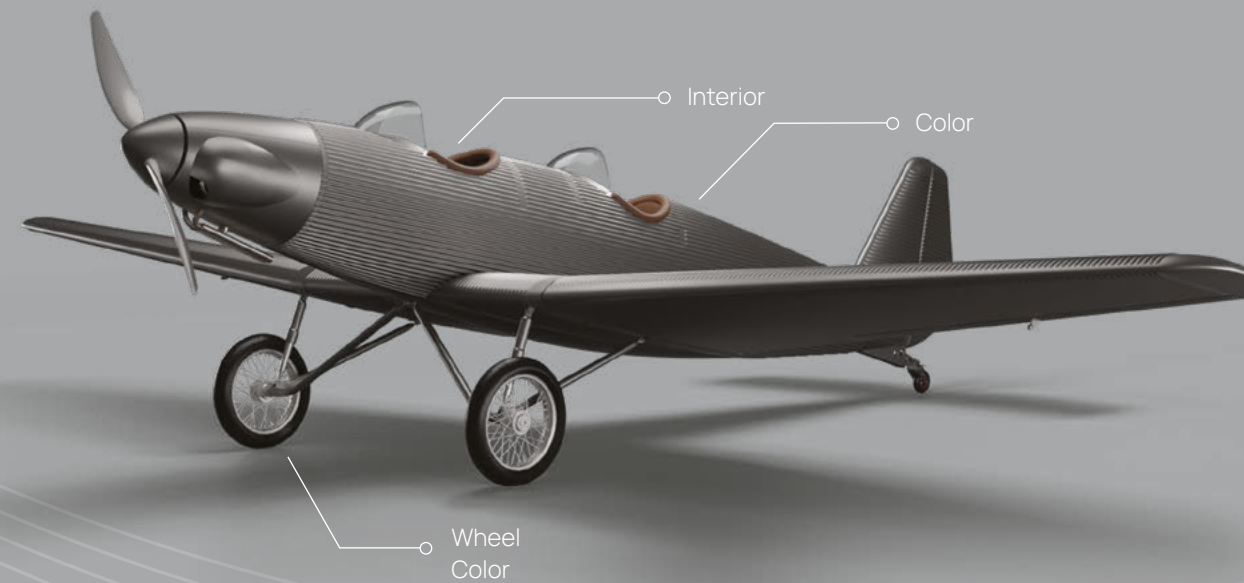
Power	100 PS / 73.5 kW
Fuel Consumption	approx. 15 l/h / 4 US gal/h
Top Speed	208 km/h / 112 kts
Cruising Speed	155 km/h / 83.7 kts
Minimum Speed	84 km/h / 45 kts
Tank volume	105 l / 27 US gal



DESIGN

AS UNIQUE AS THE PEOPLE WHO FLY THEM

The Junkers A50 Junior is an all-around unique aircraft – not only in terms of its design. You can also choose between six different paint and leather colors to make every Junkers A50 Junior your own personal A50 Junior. There are no limits to your imagination.



COLOR SCHEME



White Aluminium



Papaya Metallic



Carrara White



Saffron Yellow



Black Metallic



Frozen Blue

INTERIOR COLOR SCHEME



Havana



Sand Beige



Stone Grey



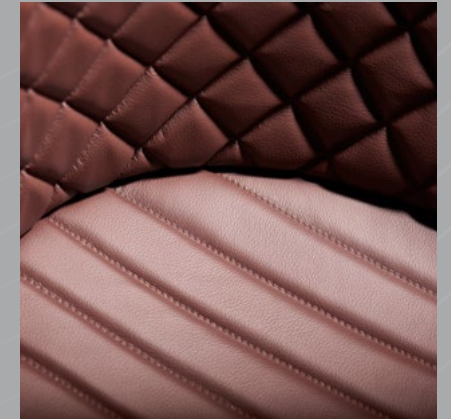
Espresso



Cobalt Blue



Black





A SPECIAL ADVENTURE AWAITS YOU

The freedom of flying. Floating through the air in an open cockpit, the feeling of independence in your heart – a very special way to have fun, to experience adventure and to enjoy life. Climb aboard. The dream of flying comes to life in the Junkers A50 Junior.





JUNKERS
AIRCRAFT

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