



JUNKERS

AIRCRAFT

A LEGEND GROWS NEW WINGS

THE JUNKERS F13



A LIVING PIECE OF AVIATION HISTORY

THE JUNKERS F13 - THE WORLD'S FIRST ALL-METAL AIRLINER TAKES OFF AGAIN



In 1919, when there were still more horse-drawn vehicles on the roads than cars, the Junkers F13 took off for its maiden flight in Dessau (Saxony-Anhalt). At the time, it was the world's first all-metal commercial aircraft capable of carrying passengers, mail and freight. The outer shell was made of resistant corrugated duralumin sheet, which was a revolutionary idea of its designer, the aircraft manufacturer Hugo Junkers.

Today, the Junkers F13 is taking off again, offering its pilots and passengers the unique experience of flying through the air as it did 100 years ago. The visionary Dieter Morszeck, a passionate pilot, came up with the idea with his design team to reproduce the Junkers F13 true to the original, using materials and workmanship to make the new Junkers F13 even safer and more durable.

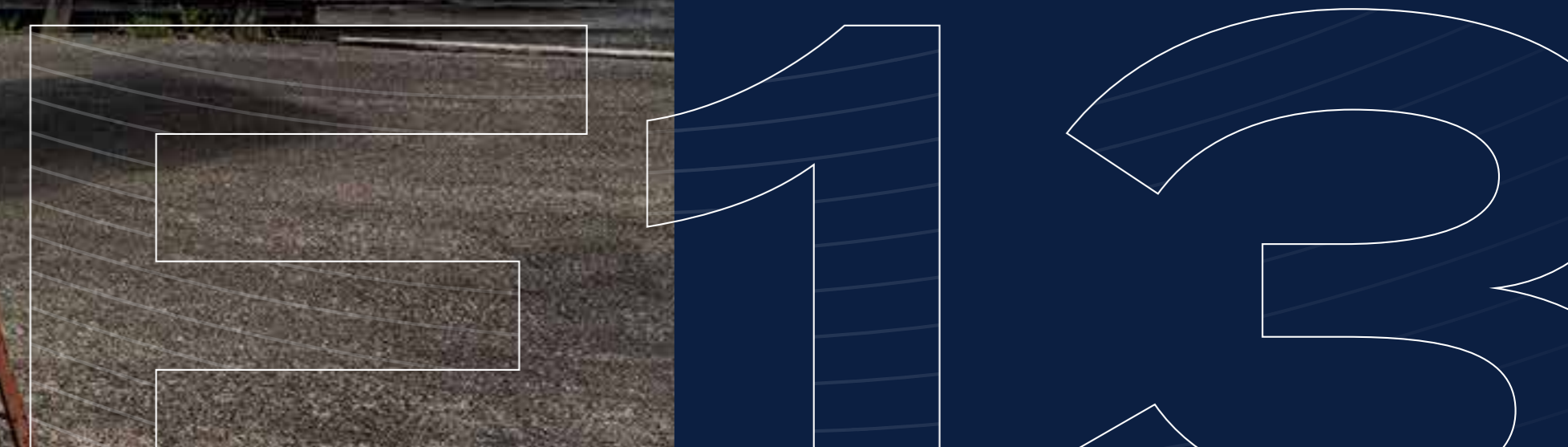




F13

JUNKERS

The manufacturing of the new Junkers F13 is in the hands of the world's best aircraft builders. Long forgotten techniques were re-learned and further developed for this project. A small series of handcrafted one-of-a-kind airplanes emerged – each one is a unique, living piece of aviation history and an investment of lasting value.



TECHNOLOGY AND DESIGN

OLD LOOK – NEWEST TECHNOLOGY



14.85 M | 48.72 FT

Wingspan

9.60 M | 31.5 FT

Length

3.11 M | 10.2 FT

Height

STATE-OF-THE-ART TECHNOLOGY

The largely original replica is produced by hand according to the highest quality standards. The engine chosen is a Whitney R-985, an American radial engine, the landing gear has been improved and the cockpit instruments adapted to today's needs and safety standards – all to ensure the ultimate and safe flying experience.

WEIGHT AND LOAD

Empty Weight	1,616 kg / 3,563 lbs
Max. take-off weight	2,000 kg / 4,409 lbs
Payload	384 kg / 846 lbs

ENGINE AND POWER

Power	450 PS / HP
Fuel Consumption	approx. 86 l/h / 22.7 US gal/h
Top Speed	226 km/h / 138 mph
Cruising Speed	158 km/h / 98 mph
Minimum Speed	95 km/h / 59 mph
Tank volume	386 l / 102 US gal





F13

AN OLD CLASSIC WITH HIGH-TECH EQUIPMENT

Even when flying a classic, pilots should find themselves in the present. To make the Junkers F13 ready for everyday flying, it has the latest generation technology in the cockpit. Thus, the traditional flight and engine monitoring instruments are standard equipment.



YOUR START INTO A SPECIAL ADVENTURE

Out of the hangar, onto the runway, up to the sky – the Junkers F13 will take you into the fascinating world of flying. The freedom you experience with it is unique. The feeling of life it gives you will remain in your heart long after you land.

Climb aboard, because yesterday's dream is today's reality.





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