



**JUNKERS**

AIRCRAFT

**FLYING IN ITS  
MOST BEAUTIFUL FORM**

# A50 JUNIOR



**9,84 m | 32,3 ft**

Span

**100 PS | 73 kW**

Performance

**155 km/h | 84 kts**

Cruising speed



THE JUNKERS A50 JUNIOR

# REVIVING A TIMELESS LEGEND

The Junkers A50 Junior merges the pioneering spirit of the 1930s with cutting-edge technology. This 600-kg ultralight aircraft seamlessly blends classic design with modern engineering.

As a sleek low-wing monoplane, it delivers outstanding flight performance. Powered by a 100-hp Rotax 912iS engine, featuring a precision-crafted wooden propeller and Beringer brakes, it ensures both thrill and safety. The latest GARMIN G3X avionics provide advanced navigation, while the integrated Galaxy rescue system offers maximum protection.

More than just an aircraft, the A50 Junior is a tribute to aviation history and a gateway to unforgettable adventures.



## DIMENSIONS / WEIGHTS

Wingspan	9,84 m / 32 ft 3 in
Length	7,41 m / 24 ft 4 in
Height	2,89 m / 9 ft 6 in
MTOW	600 kg / 1.323 lbs
Empty Weight	375 kg / 827 lbs
Payload	225 kg / 496 lbs

## PERFORMANCE

Stall Speed	83 km/h / 45 kts
Top Speed	208 km/h / 112 kts
Cruising Speed	155 km/h / 84 kts

## ENGINE

Rotax 912 iS	100 HP / 73 kW
Fuel Consumption	+/- 15 l / 3,9 US gal
Fuel Capacity	105 l / 27 US gal
Approved Fuel Type	avgas / mogas

## EQUIPMENT

Berlinger brakes
Garmin G3X Touch 10,6" (Pilot Cockpit)
Fixed Wood Propeller
Galaxy Rescue System



# A50 HERITAGE



**9,84 m | 32,3 ft**

Span

**124 PS | 91 kW**

Performance

**155 km/h | 84 kts**

Cruising speed



THE JUNKERS A50 HERITAGE

# THE REBIRTH OF A LEGEND

The A50 Heritage brings back the elegance of 1929 sports aircraft. Its signature oval fuselage with corrugated metal skin and the Verner Scarlett 7U radial engine (124 hp) revive the essence of classic aviation. It comes as a single-seater standard, with an optional second seat available for those who wish to share the experience.

Unlike the A50 Junior, it features a fully analog cockpit for a pure, authentic flying experience. An open cockpit and wooden propeller enhance its nostalgic appeal. Despite its vintage design, modern safety features ensure confidence in the skies, including Beringer brakes and a Galaxy rescue system.

The A50 Heritage is more than an aircraft – it's a masterpiece of craftsmanship, history, and passion taking flight once again.



DIMENSIONS / WEIGHTS	
Wingspan	9,84 m / 32 ft 3 in
Length	7,13 m / 23 ft 4 in
Height	2,89 m / 9 ft 6 in
MTOW	600 kg / 1.323 lbs
Empty Weight	380 kg / 838 lbs
Payload	220 kg / 485 lbs
PERFORMANCE	
Stall Speed	83 km/h 45 kts
Top Speed	208 km/h 112 kts
Cruising Speed	155 km/h 84 kts
ENGINE	
Werner Scarlett 7U	124 HP / 91 kW
Fuel Consumption	+/- 25 l / 6.8 US gal
Fuel Capacity	105 l / 27 US gal
Approved Fuel Type	mogas
EQUIPMENT	
Standard: 1 Seat / Option: 2 Seats with Dual Control	
Beringer Brakes	
MT Wood Fixed Propeller	
Galaxy Rescue System	
Analogue Instruments	

# A60



**10.25 m | 33,8 ft**

Span

**100 PS | 73 kW**

Performance

**160 km/h | 86 kts**

Cruising speed



THE JUNKERS A60

# THE PERFECT FUSION OF CLASSIC AND MODERN

The Junkers A60 blends historic charm with modern innovation. Its fixed tricycle landing gear and enclosed canopy ensure smooth handling, aerodynamic efficiency, and all-weather comfort.

Inside, the cockpit reflects the sophistication of high-end sports cars, combining premium materials with ergonomic design. Equipped with Garmin avionics, Berlinger brakes, and a Galaxy rescue system, the A60 sets a new standard in safety and reliability.

Powered by a 100-hp Rotax 912iS engine, with an optional 130-hp Edge Performance upgrade, it delivers outstanding efficiency and performance. Standard with a canopy, the A60 can also be configured as an open-cockpit cabriolet – offering two distinct flying experiences in one aircraft.



DIMENSIONS / WEIGHTS	
Wingspan	10,25 m / 33 ft 8 in
Length	7,35 m / 24 ft 1 in
Height	2,59 m / 9 ft 6 in
MTOW	600 kg / 1.323 lbs
Empty Weight	383 kg / 844 lbs
Payload	217 kg / 478 lbs

PERFORMANCE	
Stall Speed	83 km/h 45 kts
Top Speed	208 km/h 112 kts
Cruising Speed	160 km/h 86 kts

ENGINE	
Rotax 912 IS	100 HP / 73 kW
Fuel Consumption	+/- 16 l / 4,2 US gal
Fuel Capacity	105 l / 27 US gal
Approved Fuel Type	avgas / mogas

EQUIPMENT	
Berlinger brakes	
Garmin G3X Touch 10,6" (Pilot)	
Gr. Adjustable / 3 blade	
Galaxy Rescue System	

# A60 RG



**10.25 m | 33,8 ft**

Span

**130 PS | 96 kW**

Performance

**198 km/h | 107 kts**

Cruising speed



THE JUNKERS A60 RG

# THE SKY'S CABRIOLET

The Junkers A60 RG is designed for those who seek the ultimate open-air flying experience. With its retractable landing gear, it combines aerodynamic refinement with the timeless sensation of open-cockpit flight.

Unlike the enclosed A60, the A60 RG's cockpit prioritizes the feeling of freedom, with an open design that enhances the connection between pilot and sky. Premium materials and meticulous craftsmanship create an inviting yet functional environment.

Garmin avionics, Beringer brakes, and a Galaxy rescue system ensure safety without compromise. While standard as a cabriolet, the A60 RG can also be equipped with a fully enclosed canopy – allowing pilots to switch between two flying styles in a single aircraft.



## DIMENSIONS / WEIGHTS

Wingspan	10,25 m / 33 ft 8 in
Length	7,35 m / 24 ft 1 in
Height	2,59 m / 9 ft 6 in
MTOW	600 kg / 1.323 lbs
Empty Weight	383 kg / 844 lbs
Payload	217 kg / 478 lbs

## PERFORMANCE

Stall Speed	83 km/h 45 kts
Top Speed	228 km/h 123 kts
Cruising Speed	198 km/h 107 kts

## ENGINE

Edge Performance	130 HP / 96 kW
Fuel Consumption	+/- 16 l / 4,2 US gal
Fuel Capacity	105 l / 27 US gal
Approved Fuel Type	avgas I mogas

## EQUIPMENT

Berlinger brakes
Garmin G3X Touch 10,6" (Pilot)
Gr. Adjustable / 3 blade
Galaxy Rescue System
Tricycle Retractable Landing Gear

# MANUFACTURE

A man with a beard and short hair, wearing a dark blue long-sleeved shirt, is looking intently at a large, curved, ribbed metal part. He is wearing black gloves and is working in a factory environment. The background shows industrial machinery and a blue wall. The lighting is dramatic, with a strong light source from the right, creating a bright glow on the metal part and casting shadows.

**100**

Employees

**> 1000**

in-house manufactured parts

**> 2500 h**

manual work



CRAFTSMANSHIP IN PERFECTION

# SYMBIOSIS OF PASSION, EXPERTISE AND TRADITION

In Oberndorf-Hochmössingen, in the heart of the Black Forest, our skilled aircraft builders bring legendary models to life.

Every single component is developed, manufactured, and assembled in-house, ensuring complete control over quality, precision, and authenticity. Our airplanes are meticulously handcrafted, combining traditional craftsmanship with precision engineering. Each aircraft requires over 2,500 hours of dedicated manual labor, with 98 percent of the components expertly crafted within our own facilities.

Every aircraft we produce consists of more than 1,000 handmade parts and over 10,000 rivets, each carefully placed by our skilled craftsmen. Our signature metal construction is based on deep expertise in aircraft engineering, guaranteeing outstanding durability and robustness.

This unwavering commitment to craftsmanship has cemented the legendary reputation of Junkers Aircraft GmbH. The result is a creation that stays true to its original design, manufactured entirely by hand, just like in a traditional manufactory. This perfect fusion of precision craftsmanship and expert knowledge is the foundation of our success.





# JUNKERS

AIRCRAFT



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