

COMING SOON

Van's RV-10

Colbitz, Germany



STARTING PRICE	OPENING PRICE	BIDS PLACED	RESERVE PRICE
—	—	0	No
LOT	AUCTION	BRAND	CATEGORY
#83	#66	VANS	Aircraft
BIDDING CLOSES	SELLER		
—	C****s		

This document is a snapshot taken at the time and date shown. Prices, bid counts, closing times and availability change continuously. Always confirm the current position on collectairs.com before bidding or making any commitment.

DESCRIPTION

The Van's Aircraft RV-10 represents the most practical and touring-focused aircraft in the celebrated RV family. Designed by Richard VanGrunsvan, the Van's Aircraft RV-10 first flew on May 29, 2003, and became the first four-seat aircraft in the RV series. Unlike the earlier two-seat RV models, which are known for lighter handling and aerobatic character, the Van's Aircraft RV-10 was created from the beginning as a comfortable cross-country aircraft with greater stability, useful payload, and real family-travel capability.

The Van's Aircraft RV-10 combines the freedom of experimental aircraft ownership with the usability of a serious touring airplane. Sold in kit form by Van's Aircraft, it offers builders and owners a compelling mix of speed, efficiency, cabin space, and personal involvement. With more than 1,000 examples completed and flown by late 2022, the Van's Aircraft RV-10 has become one of the most respected four-seat kit aircraft in modern general aviation.

Powerplant, Systems & Technical Highlights

At the heart of the Van's Aircraft RV-10 is the Lycoming O-540 engine family, with the prototype aircraft powered by a fuel-injected Lycoming IO-540 producing 260 hp. Van's Aircraft describes the RV-10 as being designed to fly well on the six-cylinder Lycoming O-540, and the company's own engine guidance lists the Lycoming IO-540D4A5 at 260 hp as the engine installed on its four-place RV-10.

- Configuration: Single-engine, low-wing aircraft
- Landing gear: Fixed tricycle landing gear
- Engine: Lycoming O-540
- Engine type: Six-cylinder piston engine
- Passenger capacity: 4 passengers
- Maximum takeoff weight: Approx. 2,700 lb
- Fuel capacity: Approx. 60 US gallons

The technical appeal of the Van's Aircraft RV-10 lies in its balance. It is not merely a fast kitplane; it is a stable, practical, and highly usable cross-country aircraft. The combination of Lycoming six-cylinder power, fixed tricycle landing gear, efficient aerodynamics, and a spacious four-seat cabin gives the Van's Aircraft RV-10 a strong reputation among pilots who want both performance and real-world touring comfort.

Exterior & Cockpit

The Van's Aircraft RV-10 carries a clean, purposeful low-wing profile with fixed tricycle landing gear and a modern cabin design. Unlike earlier RV models that use hinged or sliding canopies, the Van's Aircraft RV-10 features two gull-wing doors, giving practical access to all four seats and creating a more conventional touring-aircraft cabin experience.

The airframe is primarily aluminum, while the cabin structure and gull-wing doors use composite materials. This combination supports the aircraft's clean shape, strong build philosophy, and efficient kit construction. Van's also used computer-aided design and pre-drilled rivet holes to reduce assembly time and improve build consistency.

Inside, the Van's Aircraft RV-10 feels more like a personal cross-country aircraft than a pure sport machine. The cockpit is designed around comfort, visibility, and long-distance usability, while still retaining the direct, responsive flying character associated with the RV family. The four-seat layout makes it especially attractive for owners who want to travel with family, friends, or baggage without leaving behind the performance and personality of an experimental aircraft.

The Perfect Airplane For

The Van's Aircraft RV-10 is ideal for pilots and owners seeking a fast, efficient, and highly capable four-seat experimental aircraft with genuine touring ability. It is especially well suited for private owners, kit builders, cross-country pilots, families, and aviation enthusiasts who want more cabin practicality than a two-seat sport aircraft can offer.

This aircraft is a strong match for those who value:

- A respected four-seat experimental aircraft
- Lycoming IO-540 power and strong cross-country performance
- Fixed tricycle landing gear simplicity
- Comfortable touring capability
- A spacious cabin with gull-wing door access
- Efficient aluminum construction with composite cabin elements
- A personal aircraft that blends speed, stability, and builder involvement

The Van's Aircraft RV-10 is not simply a larger RV; it is the RV philosophy matured into a true traveling aircraft. Fast, stable, practical, and deeply rewarding to own, it offers the rare combination of personal craftsmanship, real four-seat utility, and the engaging flying character that has made Van's Aircraft one of the most respected names in the kit aircraft world.

SPECIFICATIONS

General Information

Model	RV-10
-------	-------

Engine & Power Systems

Engine	1 × Lycoming O-540
Engine Type	six-cylinder
Propeller Type	2-bladed constant speed Hartzell Propeller

Performance & Specifications

Cruise Speed	197 mph (317 km/h, 171 kn) 75% power at 8,000 ft (2,438 m)
Range	825 mi (1,328 km, 717 nmi) 75% power at 8,000 ft (2,438 m)
Passengers	4

PHOTOGRAPHS

4 of 5 photographs reproduced here. The complete gallery is on the listing page.

EXTERIOR





INTERIOR



AI ENHANCED

HOW TO BID ON THIS LOT

Bidding is online at CollectAirs. Register and complete verification in good time before the lot closes, verification is reviewed by our team rather than granted instantly.

collectairs.com/auctions/vans-rv-10

Questions about this aircraft, the paperwork or the process can be sent to our team at any hour on WhatsApp, or by email at info@collectairs.com.

OTHER LIVE AUCTIONS

Live when this document was prepared. Stages and availability change: check the site for the current position.



AERO DESIGN PULSAR XP100

Bad Vöslau, Austria

€19,000 CURRENT PRICE

Closes 8 October 2026, 13:00 UTC



Ikarus Comco C42

Kirn, Germany

€65,000 CURRENT PRICE

Closes 8 October 2026, 19:00 UTC

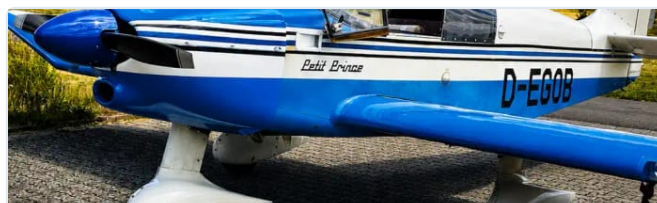


Rare UTVA AERO 3

Büren, Germany

€20,000 CURRENT PRICE

Closes 8 October 2026, 19:00 UTC



Avions Robin DR300/125

Kirn, Germany

€40,000 CURRENT PRICE

Closes 30 September 2026, 19:00 UTC

Every lot above opens its own page. Browse all live lots at collectairs.com/auctions/live

IMPORTANT INFORMATION

Closing times can change

The closing time shown is indicative. Auctions may be extended automatically when bids arrive close to the deadline, and CollectAirs may reschedule, pause or withdraw a lot at any time. The time shown on the website governs.

Prices are indicative

Starting prices, current bids and any reserve are subject to change and may be corrected, revised or withdrawn. Where a lot carries a reserve, the amount is confidential and the lot will not sell below it. Figures here exclude applicable fees, taxes, duties, transport and registration costs.

No offer and no contract

This document is provided for information only. It is not an offer, a valuation, an appraisal, or an invitation to treat, and it forms no part of any contract. Bidding and sale are governed solely by the CollectAirs Terms and Conditions in force at the time of the auction.

Condition and airworthiness

Aircraft are sold as they stand. Descriptions, specifications, hours, dates and maintenance status are supplied by the seller and, while CollectAirs curates and verifies listings, they are not warranted as complete or accurate. Buyers are expected to carry out their own inspection, records review and pre-purchase survey before bidding.

Export, registration and compliance

Deregistration, export, import, customs, tax and re-registration are the buyer's responsibility, as is confirming that the aircraft can be lawfully imported and operated in the intended jurisdiction. Requirements vary by country and can affect both cost and timescale.

Photography and written content

Photographs are supplied by the seller and may have been edited for exposure, colour, straightening or the removal of background distractions, in some cases with AI-assisted tools. Parts of the written description and specification summaries may also have been drafted or edited with AI assistance for clarity and consistency. Such enhancements are made to present the aircraft clearly and are not intended to conceal, add or alter any physical feature, damage or defect. Photographs are illustrative, treat the aircraft itself, and its records, as the only authority on condition.

Seller identity

Seller names are shown in the partially masked form used across the platform. Full counterparty details are exchanged through CollectAirs once an auction concludes.

This document is a snapshot taken at the time and date shown. Prices, bid counts, closing times and availability change continuously. Always confirm the current position on collectairs.com before bidding or making any commitment.