COMING SOON

GippsAero GA8-TC320 Turbo Airvan

Frankfurt (Oder), Germany



STARTING PRICE	OPENING PRICE	BIDS PLACED	RESERVE PRICE
—	—	0	No

LOT	AUCTION	BRAND	CATEGORY
#113	#96	GippsAero	Aircraft

BIDDING CLOSES	SELLER
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DESCRIPTION

The GippsAero GA8-TC320 Turbo Airvan is one of the most practical utility aircraft in modern general aviation — a rugged, turbocharged, high-wing platform designed to carry people, cargo, and equipment into places where larger aircraft simply cannot operate.

With its durable all-metal construction, fixed tricycle landing gear, large cabin, and dependable Lycoming turbocharged engine, the GippsAero GA8-TC320 Turbo Airvan is built around capability rather than speed. It excels in remote operations, scenic flights, skydiving, surveillance, humanitarian work, and regional transport, earning a reputation as one of the most versatile utility aircraft available today.

For buyers searching for a utility aircraft, bush aircraft, cargo aircraft, observation platform, skydiving aircraft, high-wing turbcharged aircraft, or rugged backcountry performer, the GippsAero GA8-TC320 Turbo Airvan is an outstanding choice.

Quick Facts

Details

Aircraft type

Eight-seat utility aircraft

Model focus

GA8-TC320 Turbo Airvan

Manufacturer

GippsAero

Engine

Lycoming TIO-540 series turbocharged piston engine

Power

Approx. 300 hp

Collector appeal

Practical utility platform with exceptional versatility and STOL capability

Key Takeaway: The GippsAero GA8-TC320 Turbo Airvan is not about luxury or speed—it is about reliability, flexibility, and getting people or cargo into challenging destinations with confidence. Few piston aircraft combine such a spacious cabin, excellent visibility, and true utility capability.

Powerplant, Systems & Technical Highlights

The GippsAero GA8-TC320 Turbo Airvan is powered by a turbocharged Lycoming TIO-540 engine producing approximately 300 horsepower. The turbocharged configuration helps maintain performance at higher elevations while delivering dependable power for operations from short and unimproved airstrips.

Designed specifically as a utility platform, the GA8-TC320 emphasizes simplicity, durability, and ease of operation. Its fixed landing gear minimizes maintenance complexity, while the high-wing layout provides excellent downward visibility and easy cabin access.

Technical highlights include:

- Powerplant: Lycoming TIO-540 turbocharged six-cylinder engine
- Power output: Approx. 300 hp

- Seating: Up to 8 occupants including the pilot
- High-wing configuration for excellent visibility
- Fixed tricycle landing gear
- Large rear cargo door for easy loading
- Excellent short-field and unimproved runway capability
- Spacious cabin adaptable for passengers, freight, surveillance equipment, or parachute operations

What makes the GippsAero GA8-TC320 Turbo Airvan technically attractive? It combines turbocharged performance, impressive payload capacity, rugged construction, and exceptional operational flexibility in a straightforward, easy-to-maintain aircraft trusted around the world.

Buyer Perspective

Buyer Perspective

Strengths

Considerations

Mission versatility

Performs passenger, cargo, charter, survey, skydiving, and utility roles exceptionally well

Buyers should choose a configuration that best matches their primary mission

Short-field capability

Excellent STOL performance for remote and unimproved airstrips

Proper short-field training maximizes the aircraft's capabilities

Ownership appeal

Simple systems, rugged construction, and dependable Lycoming powerplant

Utility aircraft maintenance and regular inspections remain essential for commercial-level reliability

Cabin practicality

Large cabin, generous payload, and flexible seating arrangements

Cabin prioritizes functionality over executive comfort

Commercial value

Highly respected worldwide for tourism, charter, humanitarian, and aerial work operations

Cruise speed is lower than many high-performance touring aircraft

For buyers asking, "Is the GippsAero GA8-TC320 Turbo Airvan a good aircraft to own?" the answer is absolutely—particularly for operators needing one aircraft capable of handling multiple missions. Whether transporting passengers, carrying cargo, supporting aerial work, or operating from remote airstrips, the GA8 consistently proves its value.

Exterior & Cockpit

The GippsAero GA8-TC320 Turbo Airvan has a purposeful appearance that immediately communicates utility. Its tall high-wing, rugged fixed landing gear, generous cabin, and large cargo doors prioritize function over style, giving it a distinctive presence on any ramp.

Unlike sleek touring aircraft designed primarily for speed, the GA8-TC320 is engineered for accessibility, durability, and mission flexibility. Its high-wing configuration also makes boarding easy while providing excellent visibility for both crew and passengers.

Exterior highlights include:

- Rugged all-metal airframe
- High-wing design for superior downward visibility
- Fixed tricycle landing gear
- Large cabin doors for passengers and cargo
- Spacious fuselage optimized for utility operations
- Excellent propeller and wing clearance on rough strips
- Proven capability from remote and unimproved airfields
- Strong presence in tourism, charter, humanitarian, and aerial work operations

Inside, the cockpit is practical, spacious, and designed for efficient operation. Large windows provide outstanding visibility in every direction, making the aircraft particularly well suited for observation, sightseeing, and precision flying into confined airstrips.

Cockpit highlights include:

- Comfortable side-by-side pilot seating
- Excellent all-around visibility
- Traditional analog or optional modern avionics depending on configuration
- Logical, mission-focused cockpit layout
- Spacious cabin with flexible seating arrangements
- Easy passenger access through large cabin doors
- Cabin suitable for freight, passengers, surveillance equipment, or parachute operations

The Perfect Airplane For

The GippsAero GA8-TC320 Turbo Airvan is perfect for buyers who value versatility over outright speed. It is designed for operators who need a dependable aircraft capable of adapting to a wide range of missions while remaining economical to operate and maintain.

Who is the GippsAero GA8-TC320 Turbo Airvan best suited for? It is best suited for buyers seeking a rugged utility aircraft with excellent payload, short-field capability, outstanding visibility, and a spacious cabin that can quickly adapt between passenger and cargo operations.

The GippsAero GA8-TC320 Turbo Airvan is ideal for:

- Regional charter operators
- Scenic flight businesses
- Skydiving operators
- Remote community transport
- Humanitarian and medical support organizations
- Utility and cargo operators
- Survey and observation missions
- Flight schools requiring multi-purpose aircraft

- Private owners needing maximum flexibility
- Government agencies and conservation organizations

The GippsAero GA8-TC320 Turbo Airvan is not ideal for buyers focused on maximum cruise speed or executive luxury. Its strengths lie in utility, reliability, payload, and the ability to accomplish missions that many conventional piston aircraft cannot.

Buyer Type

Fit Level

Why It Works

Charter operator

Excellent

Flexible passenger and cargo capability

Bush pilot

Excellent

Strong short-field and rough-strip performance

Skydiving business

Excellent

Large doors and spacious cabin

Scenic tour operator

Excellent

Outstanding visibility for passengers

First-time aircraft owner

Moderate

Larger utility aircraft requiring operational planning

Corporate executive

Moderate

Practical rather than luxurious

Humanitarian organization

Excellent

Dependable transport into remote regions

Potential buyer profile:

- You need an aircraft capable of multiple mission profiles
- You frequently operate from short or unimproved airstrips
- You value payload more than maximum cruise speed
- You require a spacious, adaptable cabin
- You appreciate simple, reliable engineering with manageable operating costs

- You want an aircraft trusted worldwide for commercial, government, and humanitarian operations

In short, the GippsAero GA8-TC320 Turbo Airvan is the perfect airplane for buyers who prioritize capability over compromise. Rugged, spacious, and exceptionally versatile, it is an aircraft designed to work hard every day—whether carrying passengers, freight, survey equipment, or supporting operations far beyond paved runways.

SPECIFICATIONS

General Information

Model	**GippsAero GA8-TC320 Turbo Airvan**

Engine & Power Systems

Engine	**Lycoming TIO-540-AH1A**
Engine Type	**Turbocharged, Fuel-Injected, Six-Cylinder Horizontally Opposed Piston Engine**
Horsepower	**320 hp**
Propeller Type	**3-blade Hartzell Constant-Speed Propeller**

Airframe & Exterior

Length	**8.94 m (29 ft 4 in)**
Wingspan	**12.42 m (40 ft 9 in)**
Height	**3.88 m (12 ft 9 in)**
Max takeoff weight	**1,814 kg (3,999 lb)**

Performance & Specifications

Cruise Speed	**140 kt (259 km/h / 161 mph)**
Range	**1,037 km (560 NM / 644 mi)**
Fuel Capacity	**340 L (90 US gal total)**
Service Ceiling	**20,000 ft**
Rate of Climb	**Approximately 1,000 ft/min**

PHOTOGRAPHS

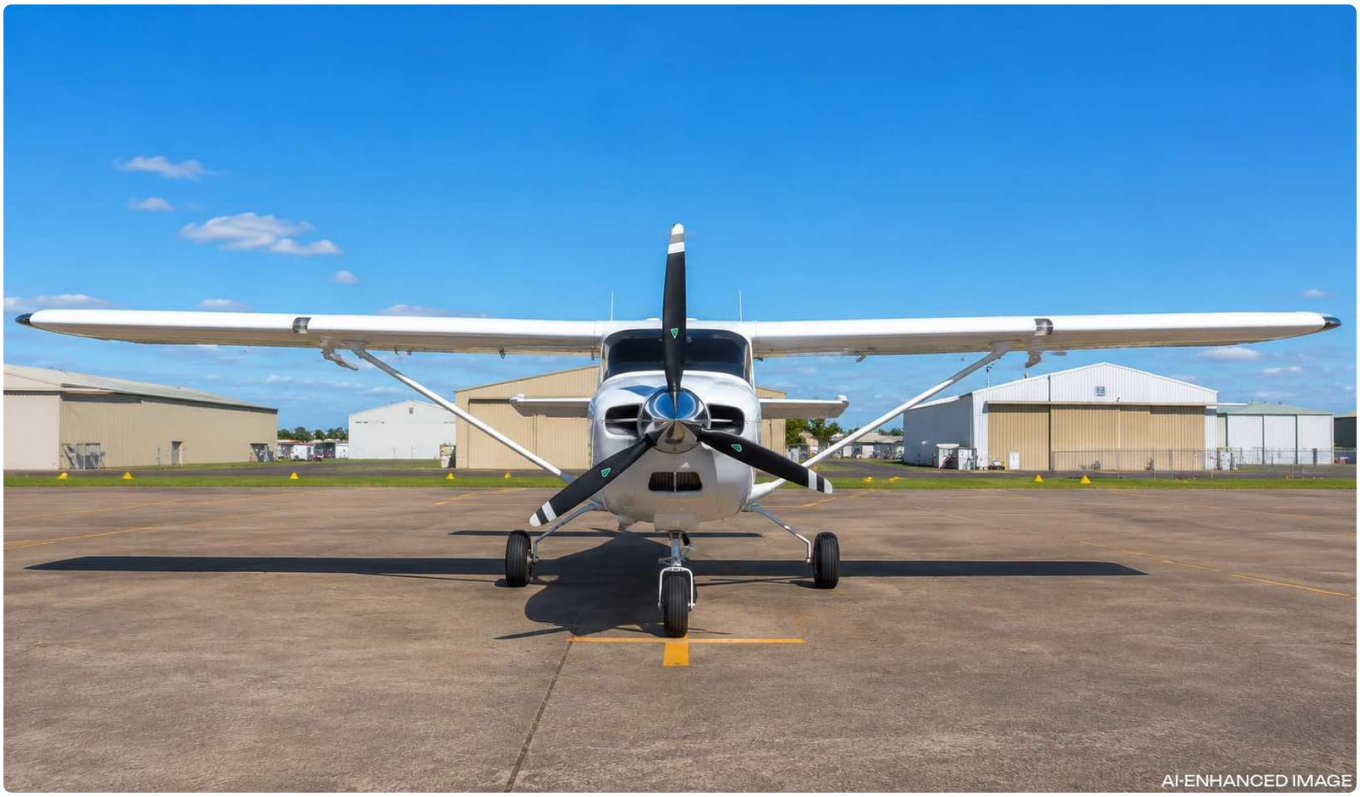
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EXTERIOR




GA8 AIRVAN
GIPPSAERO
AI-ENHANCED IMAGE


GIPPSAERO
AI-ENHANCED IMAGE


AI-ENHANCED IMAGE


GA8 AIRVAN
GIPPSAERO
AI-ENHANCED IMAGE


G86 AIRVAN
QFPSAERO
AI-ENHANCED IMAGE


AI-ENHANCED IMAGE

MECHANICAL





INTERIOR



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