



Daher's new Kodiak 900 turboprop-powered aircraft makes its SUN 'n FUN Aerospace Expo debut

SUN 'n FUN Aerospace Expo, Lakeland, Florida, March 27, 2023 – The Kodiak 900 is at the SUN 'n FUN Aerospace Expo for the first time, bringing the larger and faster version of Daher's robust and rugged Kodiak 100 turboprop-powered aircraft to this event ahead of the first production-definition deliveries – scheduled for the spring.

"With its enlarged cabin, enhanced comfort and excellent efficiency at cruise speed, the Kodiak 900 is introducing a new concept: the ultimate getaway vehicle for owners and pilots upgrading from piston-engine airplanes and looking for more passengers or cargo capacity," explained Nicolas Chabbert, the Senior Vice President of Daher's Aircraft Division.

Inheriting the Kodiak 100's remarkable qualities as a backcountry STOL (short takeoff and landing) and multi-role airplane, the Kodiak 900 marks a further step with its fuselage length extension of 3.9 feet to provide more passenger room and cargo space, a cruise speed increase to 210 KTAS, and a greater useful load while offering a range of 1,129 nm.

Daher's Kodiak engineering department introduced numerous updates to reduce the Kodiak 900's aerodynamic drag: ducts, inlets, and air intakes have been redesigned, remodeled and reengineered for enhanced airflow circulation. The cargo pod – which is an option on the Kodiak 100 – has been aerodynamically refined and is now fully integrated as standard equipment on the Kodiak 900. Additionally, the pilot's entry step has become a foldable ladder, while flap tracks on the wing are covered and wheel fairings have been added to the landing gear.

As a result of these enhancements, the Kodiak 900's operating economics have been improved, with a five percent reduction in specific fuel consumption from the Kodiak 100 – which is in double digits when compared to direct competitors. This lowers the cost-per-seat-mile and the direct operating costs for commercial operators.

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A new constant speed, full-feathering, hydraulically-actuated five-blade composite propeller from Hartzell is integrated on the Kodiak 900's Pratt & Whitney Canada 900-shaft horsepower PT6A-140A turboprop engine. The propeller's design and its low setting of 1,900 rpm contribute to the low noise level of 79.5 dB(A), allowing the aircraft to operate in the most strictly regulated noise-sensitive areas.

The Kodiak 900's cabin benefits from Daher's expertise in passenger comfort. In the aircraft's Summit+ interior definition, the seats come in durable and weather-resistant leather, and carpeting is installed throughout. The sidewalls, headliner and rear bulkhead utilize the popular composite material from the Kodiak 100. Industry-leading sound damping creates one of the quietest cabin experiences for an aircraft in its class.





With the addition of a fifth set of passenger windows, the Kodiak 900's cabin is bright and has a feeling of spaciousness – even with the maximum configuration of 10 seats. Individual amenity panels that include USB-A and USB-C ports, cupholders and mobile phone holders are now located at every seat.

Development of the Kodiak 900 began in 2016. Three test aircraft have been built to date: a static test article for structural testing, a flying prototype for flight testing, and the aircraft on display at the SUN 'n FUN Aerospace Expo. This aircraft is the first conforming production aircraft that served for airworthiness authority function and reliability testing, and has been sold to a private operator. The first full-production aircraft is scheduled to be delivered in May 2023.

About Daher – www.daher.com

As an aircraft manufacturer, industrialist, industrial service provider and logistician, Daher achieved a revenue of 1.3 billion euros in 2022. Backed by its family shareholding, Daher has been focused on innovation since its creation in 1863. With more than 10,500 employees and offices in 13 countries, mainly in Europe and North America, Daher designs and develops value-added solutions for its aeronautical and industrial customers and partners.

Daher is on the following social networks:

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About Daher's aircraft product line – www.kodiak.aero / www.tbm.aero

Daher manufactures two families of single-engine turboprop airplanes: the Kodiak utility aircraft in Sandpoint, Idaho, USA, and the very efficient pressurized TBM in Tarbes, France.

The Kodiak 100 Series III is an unpressurized 8-10-seat airplane equipped with Garmin's G1000 NXi avionics, capable of operating on uneven and unimproved runways, or on water in the amphibious version. Its unique combination of robust construction and remarkable 3,530 lb. useful load has resulted in many additional applications for the Kodiak, including special missions, medevac, as a skydiving platform and more.

Daher introduced the larger Kodiak 900 version in 2022, featuring a fuselage length extension of 3.9 feet for more passenger room and cargo space, a cruise speed increase to 210 KTAS, and a greater useful load while offering a maximum range of 1,129 nm.

Current TBM models in production are the TBM 910, equipped with Garmin's G1000 NXi avionics system, controlled by a keypad; and the TBM 960, featuring Pratt & Whitney Canada's PT6E-66XT engine and a dual-channel digital Engine and Propeller Electronic Control System (EPECS), an autothrottle, Garmin's G3000 avionics with touchscreen controller, and the HomeSafe™ emergency autoland system. Both models offer increased automation and superior performance.

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As of March 20, 2023, a total of 321 Kodiak and 1,132 TBM aircraft had been delivered to international owners and operators, with the global fleet accumulating some 2.5 million flight hours.

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