



DAHER RECEIVED KODIAK 900 EUROPEAN VALIDATION

News / Events / Festivals, Manufacturer



Daher announced European airworthiness validation for Kodiak 900, the larger and faster version of the robust and rugged Kodiak 100 turboprop-powered aircraft. EASA type certificate enables Kodiak 900 deliveries to begin in the European Union, with the first handover to a European operator scheduled for this fall. U.S. certification for the Kodiak 900 was granted by FAA back in 2022.

Inheriting the Kodiak 100's remarkable qualities as a backcountry short takeoff and landing and multi-role airplane, the Kodiak 900 marks a further step with its fuselage length extension of 1.19 m (3.9 ft) 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 Kodiak engineering department introduced numerous updates to reduce the Kodiak 900 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.

Nicolas Chabbert, the Senior Vice President of Daher Aircraft Division, commented: “With its higher cruise speed, excellent operating efficiency, enhanced climb performance and larger cabin, our Kodiak 900 meets the requirements of many customers who seek a faster aircraft and increased cargo capacity.”



Chabbert said there is significant European interest in this new aircraft version for missions that range from air ambulance and firefighting support to skydiving and surveillance. Numerous inquiries already have been received by Daher's authorized distributor network in Europe, including Rheinland Air Service – which covers Austria and Germany.

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.

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 telephone holders are now located at every seat.



23 APRIL 2023

ARTICLE LINK:

<https://ids.50skyshades.com/news/manufacturer/daher-received-kodiak-900-european-validation>