



BEECHCRAFT DENALI MAKES SHOW DEBUT AT EAA AIRVENTURE 2023

News / Manufacturer



Beechcraft

BY TEXTRON AVIATION

Textron Aviation new single-engine turboprop Beechcraft Denali made its show debut at EAA AirVenture Oshkosh 2023. Engineered to achieve cruise speeds of 285 knots and full-fuel payload of 1,100 pounds, the Beechcraft Denali is designed to have a range of 1,600 nautical miles at high-speed cruise with one pilot and four passengers and will be able to fly from Los Angeles to Chicago, New York to Miami or London to Athens. The Catalyst engine — a more efficient, FADEC-equipped, 1,300 shaft horsepower (SHP)-rated turboprop engine — eases pilot workload with its single-lever power and propeller control. Like the company's other aircraft, the Denali can also use sustainable aviation fuel.

Lannie O'Bannon, senior vice president, Sales & Flight Operations commented: "The Denali's clean-sheet and high-performance design is revolutionizing the single engine turboprop market. Beechcraft turboprops are renowned for their versatility and reliability, and I'm thrilled to unveil the newest member of the legendary product family to the world."

Garmin Emergency Autoland system will be brought to Denali. This new feature is being implemented into the aircraft's development and flight test program and will be available as a

standard feature at time of entry into service.



The Catalyst engine — a more efficient, FADEC-equipped, 1,300 SHP-rated turboprop engine — eases pilot workload with its single-lever power and propeller control. Like the company's other aircraft, the Denali can also use sustainable aviation fuel. The airplane is also equipped with McCauley new 105-inch diameter composite, 5-blade, constant speed propeller, which is full feathering with reversible pitch and ice protection.

The cockpit features the Garmin G3000 intuitive avionics suite with high-resolution screens and touchscreen controllers. An integrated Garmin autothrottle interfaces with the Automatic Flight Control System (AFCS) and Flight Management System (FMS) to provide easy speed control throughout all regimes of flight from takeoff to touchdown. The revolutionary Garmin Emergency Autoland system is also being implemented into the aircraft's development and flight test program, and will be available as a standard feature at time of entry into service.

Class-leading passenger experience

Beechcraft Denali flat-floor cabin is designed to be the largest in its segment and offers the versatility to easily convert between passenger and cargo configurations. The cabin features a standard seating configuration of six individual reclining seats and offers a nine-place high density seating option. Passengers will also enjoy large cabin windows, a forward refreshment cabinet and an in-flight accessible baggage compartment. An optional externally serviceable belted lavatory in the rear of the cabin is also available.



24 JULY 2023

ARTICLE LINK:

<https://virginia.50skyshades.com/news/manufacturer/beechnraft-denali-makes-show-debut-at-aaa-airventure-2023>