



# INTRODUCING THE D328ECO: NEXT GENERATION TURBOPROP REDEFINING REGIONAL AVIATION IN NORTH AMERICA

News / Manufacturer



**Deutsche Aircraft is proud to introduce its new D328eco turboprop, designed to revolutionise regional aviation in North America. Building upon the success of the D328 platform, the D328eco is poised to reinvigorate regional air travel by setting a new standard for performance and passenger comfort within the rapidly evolving aviation landscape. As a key player in shaping regional air travel, the United States, along with the rest of North America, has been at the forefront of innovation since pioneering the model for regional air travel in the mid-20th century. In this spirit of progress, Deutsche Aircraft is unveiling the D328eco turboprop, which represents a paradigm shift in sustainable and efficient air travel technology.**

With its state-of-the-art design and eco-friendly features, the D328eco offers a compelling alternative to aging aircraft in the regional US market, prioritising efficiency, environmental responsibility and technological advancements. Garmin Companion flight deck is ready for FAA NextGen and will enhance situational awareness, reduce pilot workload and improve overall reliability through reduced maintenance costs. In another first for the regional segment, the D328eco is equipped with a forward door that is jet-bridge compatible and a cabin that offers a

mainline passenger experience, proving itself as a turboprop of the 21st century that can cater to the demands and expectations of the jet-driven North American market.

Boasting a lightweight design made of advanced composites and the latest Pratt & Whitney PW127XT-S engines offering 40% longer time-on-wing, a 20% reduction in maintenance costs and a 3% reduction in SFC compared to previous-gen engines, the D328eco is a game-changing solution for regional aviation.

The fuel-efficient design guarantees significant cost savings for operators and affordable fares for passengers. With a maximum cruising speed of 324 KTS, a 30,000ft service ceiling and efficient engines that actively reduce the carbon footprint of the aircraft, the D328eco turboprop is positioned as the ideal replacement for aging jet aircraft that previously formed the backbone of regional aviation in the US.

Developed to cover the average trip length of regional air travel in North America, which is around 500NM, the D328eco aligns perfectly with the hub-and-spoke model prevalent in the United States. With a maximum range of 655NM at full capacity, the D328eco covers over 98% of all turboprop flights and 95% of all regional jet flights globally, while being capable of flying faster than any other turboprop aircraft currently in production. Its ability to operate on shorter runways enables access to remote communities, fostering economic growth and boosting tourism in underserved areas.

Deutsche Aircraft is committed to reshaping air travel in North America with its new 40-seater turboprop. With its sustainable, cost-effective and connectivity-focused approach, the D328eco is ready to revolutionise the regional aviation landscape, offering operators a reliable and future-proof investment in the advancement of air travel.

24 SEPTEMBER 2024

**ARTICLE LINK:**

<https://to.50skyshades.com/news/manufacturer/introducing-the-d328eco-next-generation-turboprop-redefining-regional-aviation-in-north-america>