



AVANTI EVO - THE FASTEST TURBOPROP IN THE WORLD

News / Business aviation, Manufacturer



For last couple of decades, the face of world aviation has not changed. Banal forms and similar types replaced design solutions of the past.

During the visit, organized by Strasbourg International Airport management I had amazing opportunity to discover a unique arrow-shaped form Avanti EVO aircraft, whose appearance completely destroyed my habitual idea of ??modern master of the sky.

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Thanks to excellent and friendly attitude towards Russian journalists of the President and CEO of Strasbourg Airport Thomas Dubus, as well as the spiritual mastermind of the Strasbourg airport general aviation development project and the founder of 50SkyShades Tatjana Obrazcova and pilots of Airailles, I managed to take a ten-minute photo shoot and write this article.

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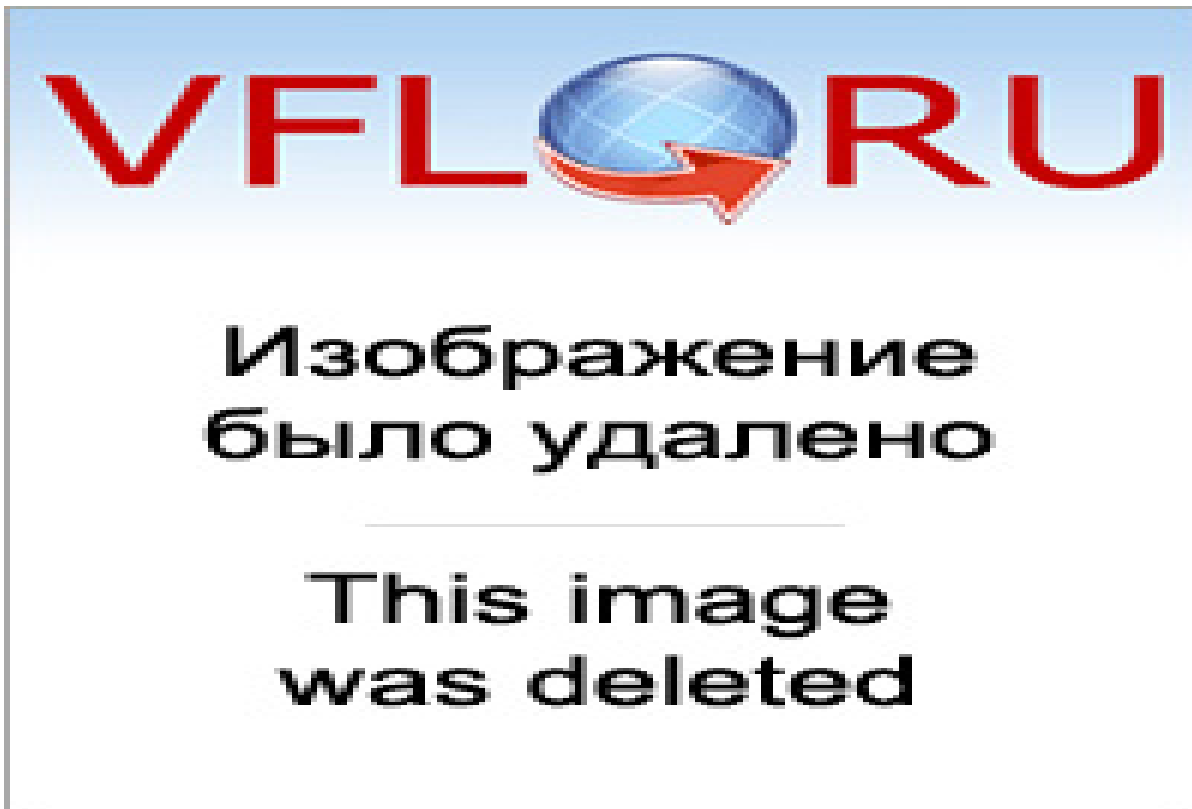
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During EBACE-2014 Italian Piaggio Aero announced the next version of the popular turboprop Avanti EVO, which became a further bright link in the evolution of the twin-engine turboprop P.180

Avanti II.

The maximum speed of 402 knots (744 km / h) makes the Avanti EVO the fastest turboprop aircraft in the world! Among the innovations are wing tips, nacelles of a new design and front fenders of a different shape, which increase climb performance by 3%, compared to previous models.



The machine has five-bladed saber-shaped screws, which significantly reduce noise. The level of external noise decreased by 68% - 5 dB (A), and internal - by 20% - 1 dB (A).

Aircraft are operated in different countries and with different levels of airfield infrastructure. EVO, thanks to the new braking system, now requires a smaller distance for the run, and thanks to this the geography of its application has increased significantly. The aircraft needs only 1000 m of "concrete" for takeoff and 994 m for the run.

The cost of this winged miracle today is \$ 7.395 million.

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Main principle of Piaggio Aero is passenger's comfort. The main part of the interior of the airplane is the VIP-chairs created by Iacobucci HF and Poltrona Frau specialists. The salon is designed for seven passengers, although the company offers various configuration options, including a multi-profile version with the ability to quickly transform, for example, into a medical salon.

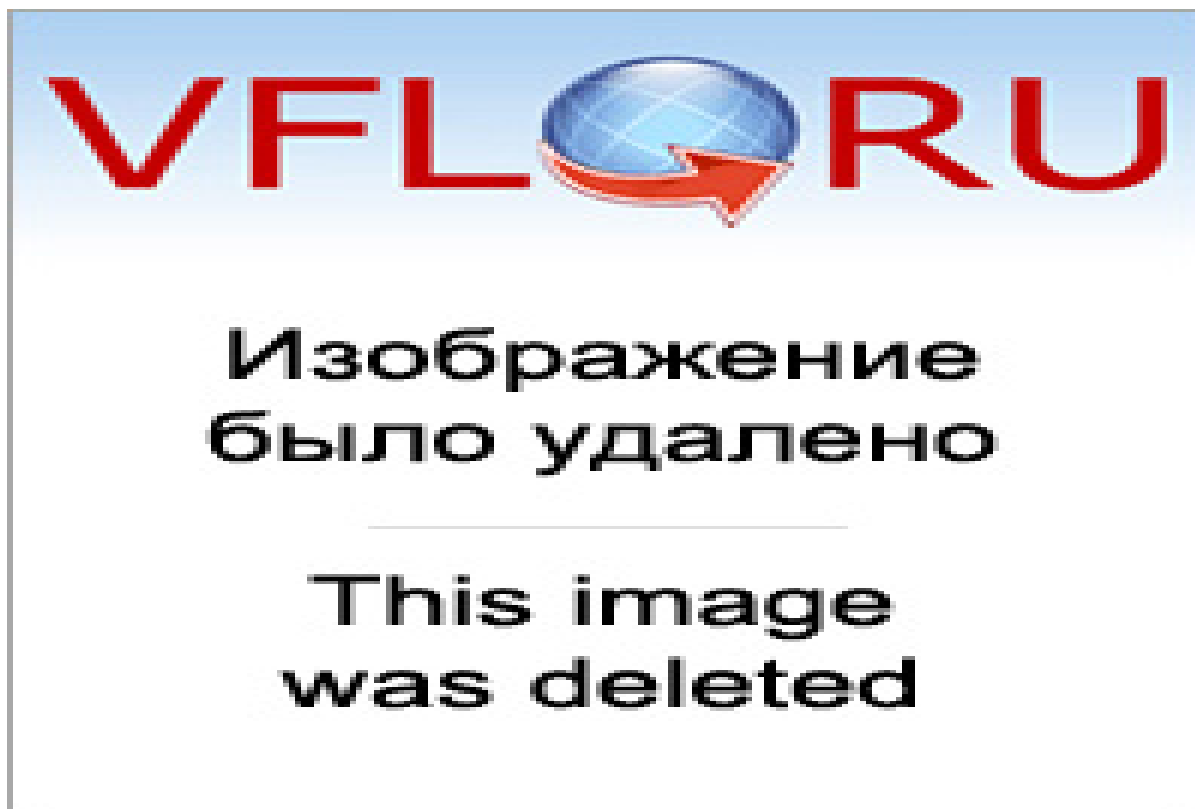
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The air conditioning system inside the cabin has been upgraded, which provides more adjustments. Italian designers worked on both external and internal lighting, which became LED, which gives the aircraft at night a special stylish look. When developing EVO in the company

Piaggio Aero seriously thought about the long-range version.



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