



Daher upgrades its very fast turboprop aircraft family with the TBM 910

Lakeland, Florida, USA, April 4, 2017: Daher today announced the TBM 910 as the newest member of its TBM business turboprop aircraft family, succeeding the TBM 900 version with the incorporation of a next-generation integrated flight deck, along cabin interior and safety enhancements.

Unveiled at today at the U.S. Sun 'n Fun International Fly-in and Expo at Lakeland, Florida, Daher's TBM 910 benefits from the same range, performance and technical features that have contributed to the TBM 900's success in Daher's six-passenger pressurized single-engine turboprop aircraft product line.

Among the key changes are the TBM 910's Garmin G1000 NXi flight deck, which succeeds the G1000 version on TBM 900s – bringing a modernized high-resolution flight display design with significant performance enhancements.

The G1000NXi's state-of-the art processors provide a faster system boot-up and software loading, while also enabling the system to manage more aviation data and maps (including visual approach plates), and offering additional capabilities such as enhanced situational awareness. Another feature is the improved cockpit connectivity, allowing wireless transfer of aviation databases from the Garmin Pilot app on a mobile device to the G1000 NXi system.

An enriched “feel” with the flight deck's new keyboard joystick gives more accurate panning and fluid navigation on the multi-function display pages.

The TBM 910's cabin interior features new seat shapes and additional fittings that are identical to the TBM 930.

“Three words can describe the TBM 910: speed, readability and connectivity,” explained Nicolas Chabbert, Senior Vice President of the Daher Airplane Business

Daher announces the new TBM 910 very fast turboprop aircraft

Unit, during a Sun 'n Fun press conference. “The TBM 910 is just as fast as its predecessor in flight, while offering pilots quicker access to cockpit information, along with safety-enhancing guidance and improved readability. Therefore, the TBM family of very fast turboprop continues to grow with the TBM 910 – an alternative to the high-end TBM 930 version.”

Deliveries of the TBM 910 will begin after the aircraft's certification, which is expected this spring.

About the Daher TBM – www.tbm.aero

The TBM 910 and TBM 930 are the latest members in Daher's TBM family of very fast single-engine turboprop aircraft. Differences between the two models are concentrated on their primary avionics: Garmin's G1000NXi avionics system with physical keypad for the TBM 910; Garmin's G3000 with touchscreen controller for the TBM 930.

Both aircraft offer superior performance – a maximum cruise speed of 330 kts. – and high efficiency with a 1,730-naut. mi. maximum range and a fuel consumption at economy cruise of 37 U.S. gallons per hour. This results from aerodynamic improvements, along with other aircraft enhancements. The maximum range and useful load, as well as the ability to land at small airports, are some of the customers' favorite features.

More than 200 orders have been booked for TBM 900-series aircraft – the TBM 900, TBM 910 and TBM 930 – since their launches, with 166 delivered through March 31, 2017. The TBM aircraft family is built by Daher on its industrial site at the Tarbes-Lourdes-Pyrénées Airport in France's Hautes Pyrénées region.

Overall, a total of 826 TBM aircraft (TBM 700, TBM 850, TBM 900 and TBM 930 versions) have been delivered to international owners and operators, with the global fleet accumulating some 1.4 million flight hours.

About Daher - www.daher.com

Daher is an equipment supplier developing integrated industrial systems for aerospace and advanced technologies.

By combining its expertise in industrial manufacturing, product and process engineering, logistics and transport, and industrial services, Daher designs and develops integrated industrial systems. Daher has established itself as a leader in five fields of activity: aircraft manufacturer, aerostructures and systems, integrated logistics, nuclear services, and valves.

Daher posts annual turnover of nearly one billion euros, and its order book stands at around three and a half years of turnover. Driven by bold innovation ever since it was founded in 1863, Daher has established itself today as one of the major players of the third industrial revolution.

Contact for the media - Airplane Business Unit
Philippe de Segovia
E-mail p.de-segovia@daher.com
Tel +33 (0)6 70 21 70 47

TBM 910 IN FIGURES

Typical accommodation: 1 pilot + 5 passengers

2017 advanced Interior: quick change passenger cabin configuration with toilet privacy compartment option

Avionics: Garmin G1000 NXi all-glass integrated flight deck system controlled by physical keypad and joystick

TBM e-copilot® Angle of attack indicator (AOA), ESP/USP (Enhanced Safety Protection/Under Speed Protection), stick-shaker, Garmin Flight stream 510 Bluetooth® linkup with a mobile device running Garmin pilot™ application

POWERPLANT

Type: P&W Canada PT6A-66D turboprop

Thermodynamic power	1825 hp.	
Nominal power	850 shp.	
Usable fuel capacity	291 US gal.	1,100 liters

EXTERNAL DIMENSIONS

Wingspan	42.10 ft.	12.833 m.
Height	14.29 ft.	4.355 m.
Length	35.22 ft.	10.736 m.
Wheel base	9.56 ft.	2.914 m.
Tailplane span	16.36 ft.	4.988 m.

INTERNAL DIMENSIONS

Maximum cabin width	3 ft. 11.64 in.	1.21 m.
Maximum cabin length	13 ft. 3.45 in.	4.05 m.
Maximum cabin height	4 ft.	1.22 m.
Maximum volume in cabin	123 cu. ft.	3.5 sq. m.

LOADING

Basic empty weight	4,629 lb.	2,097 kg.
Maximum ramp weight (MRW)	7,430 lb.	3,370 kg.
Maximum takeoff weight	7,394 lb.	3,354 kg.
Maximum zero fuel weight	6,032 lb.	2,736 kg.
Maximum payload	1,403 lb.	636 kg.
Maximum payload with full fuel:	891 lb.	404 kg.
Maximum luggage in storage areas (4 seats)	507 lb.	230 kg.
Maximum luggage in storage areas (6 seats)	330 lb.	135 kg.
Maximum luggage volume (large net)	30¼ cu. ft.	0.989 cu. m.

PERFORMANCE (ISA conditions, MTOW, no wind,)

Maximum cruise speed at long-range settings	252 KTAS	467 km/h
Maximum cruise speed at 28,000 ft.	330 KTAS	611 km/h
Time-to climb to 31,000 ft.		18 min. 45 sec.
Certified ceiling	31,000 ft.	9,449 m.

RUNWAY DISTANCES (ISA conditions, MTOW, no wind, 50 ft. obstacle clearance)

Takeoff	2,380 ft.	726 m.
Landing	2,430 ft.	741 m.

Max. range with max. fuel (ISA, MTOW, no wind, one pilot, 45 min fuel reserve) @ 31,000 ft.

252 KTAS cruise speed	1,730 NM	3,304 km
290 KTAS cruise speed	1,585 NM	2,935 km
326 KTAS cruise speed	1,440 NM	2,666 km

Suggested prices for 2017 delivery

TBM 910 with standard Equipment	\$3,683,260.00
TBM 910 with Special 'Elite' Package	\$3,919,910.00

TBM 930 IN FIGURES

Typical accommodation: 1 pilot + 5 passengers

2017 advanced Interior: quick change passenger cabin configuration with toilet privacy compartment option

Avionics: Garmin G3000, touchscreen glass integrated avionics system, with high-resolution displays and touchscreen controllers.

TBM e-copilot® including Angle of attack indicator (AOA), ESP/USP (Enhanced Safety Protection/Under Speed Protection), stick-shaker, Garmin Flight stream 210 Bluetooth® linkup with a mobile device running Garmin pilot™ application

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TBM 930 with standard Equipment	\$3,979,750.00
TBM 930 with Special 'Elite' Package	\$4,194,390.00