



Daher's TBM and Kodiak turboprop-powered aircraft are featured at the AERO Friedrichshafen general aviation show

Friedrichshafen, Germany, April 27, 2022 – Europe's primary general aviation exposition – AERO Friedrichshafen in Germany – is welcoming Daher's single-engine turboprop product line with participation of both the Kodiak and TBM 900-series aircraft.

During this week's AERO Friedrichshafen, Daher's exhibit (Booth 305, Hall 3) features the rugged, unpressurized Kodiak 100 utility aircraft; joined by the very fast, pressurized TBM 940 – which is the best-selling TBM version to date.

"We're pleased to be participating in AERO Friedrichshafen after a two-year interruption due to the COVID pandemic," commented Nicolas Chabbert, the Senior Vice President of Daher's Aircraft Division. "More than ever, our family of single-engine turboprop aircraft offers high levels of operating efficiency and enhanced aviation sustainability for the general aviation market in Europe and beyond."

The TBM 940 has been the high-end version of Daher's TBM series its launch in 2019, with 126 sold and delivered during the past three years. It is now succeeded by the recently-unveiled TBM 960, which incorporates the Garmin G3000® integrated flight deck and e-copilot® functionality of its predecessor, along with the game-changing HomeSafe™ emergency autoland system.

Enhancements for the TBM 960 are focused on the application of digital power for its propulsion system and comfort in the cabin. The TBM 960 introduces Pratt & Whitney Canada's new PT6E-66XT with the Hartzell Propeller five-blade Raptor™ composite propeller and hub, which are linked with the dual-channel digital Engine and Propeller Electronic Control System (EPECS). They bring FADEC-type functionality to the TBM category of airplanes, with a fully automated engine startup after single-switch activation. The cockpit's power lever becomes an e-throttle – using a single forward position from takeoff to landing. The EPECS optimizes powerplant performance throughout the flight envelope while reducing pilot workload by integrating all functions and protecting the engine's life.

On the comfort side, the TBM 960's Prestige cabin extends Daher's use of digital power into the aircraft, featuring an all-new environmental control system produced by Enviro Systems Inc, along with LED ambience lighting integrated into both sides of the overhead ceiling panel, and electronically-dimmable windows – all controlled by a Passenger Comfort Display (PCD). Enhancements in the cabin's style and comfort also include new ergonomically enhanced seats, USB-A and USB-C power plugs, individual cupholders, and headset hangers for each occupant.

Retaining the performance of Daher's TBM 900 series airplanes, the TBM 960's digital control enables pilots to fly with more precise settings. For improved aviation sustainability, the fuel consumption is only 57 U.S. gallons per hour at Daher's recommended cruise speed of 308 kts. – which is a 10% fuel economy compared to the maximum cruise setting.

The TBM 960 has been certified by EASA (the European Union Aviation Safety Agency); with certification by the U.S. FAA (Federal Aviation Administration) currently in progress. First deliveries to European customers are expected this month.

For the Kodiak product line, the Kodiak 100 is now produced as the Kodiak 100 Series III, which is the latest version developed since the Daher Group acquired this sport and utility aircraft product line in 2019. The unpressurized 8-10-seat Kodiak 100 Series III is equipped with Garmin's G1000 NXi avionics, and is designed for operation on uneven and unimproved runways, or on water in the amphibious version. Its unique combination of robust construction and remarkable 1,650 kg. (3,530 lb.) useful load has resulted in many applications for the Kodiak, including special missions, MEDEVAC, as a skydiving platform and more.

The Kodiak 100 Series III incorporates features for improved flight safety, greater cabin comfort, and augmented operational capabilities, as well as upgraded quality and more comprehensive maintenance coverage. All new-production Kodiak aircraft are being built in the Kodiak 100 Series III configuration.

As of January 1, 2022, a total of 300 Kodiak and 1,070 TBM aircraft had been delivered to international owners and operators, with the global fleet accumulating some 2.2 million flight hours.

Both the Kodiak 100 and TBM 900-series airplanes are represented in Germany and Austria by Rheinland Air Service (RAS), a member of Daher's worldwide support and distributor Network. RAS is a recognized leader in aircraft maintenance, repair, and overhaul (MRO), plus aircraft sales, support, and fueling services. With over 40 years of technical expertise, and employing about 250 people across Europe and Africa, the RAS companies serve business and commercial aviation.

About Daher – www.daher.com


Daher is an aircraft manufacturer and an industry and service equipment supplier. Daher asserts its leadership in three main businesses: aircraft manufacturing, aerospace equipment and systems, logistics and supply chain services; and achieved a turnover of 1.2 billion euros in 2021. With the stability provided by its family ownership, Daher has been committed to innovation since its creation in 1863. Today, present in 13 countries, Daher is a leader in Industry 4.0, designing and developing value-added solutions for its industrial partners.

Daher also is on social networks:

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About Daher's aircraft product line – www.kodiak.aero / www.tbm.aero

Daher manufactures two families of single-engine turboprop airplanes: the Kodiak utility aircraft in Sandpoint, Idaho, USA, and the very fast pressurized TBM in Tarbes, France.


The Kodiak 100 Series III is an unpressurized 8-10-seat airplane equipped with Garmin's G1000 NXi avionics, capable of operating on uneven and unimproved runways, or on water in the amphibious version. Its unique combination of robust construction and remarkable 3,530 lb. useful load has resulted in many additional applications for the Kodiak, including special missions, medevac, as a skydiving platform and more.


Current TBM models in production are the TBM 910, equipped with Garmin's G1000 Nxi avionics system, controlled by a keypad; and the TBM 960, featuring Pratt & Whitney Canada's PT6E-66XT engine and a dual-channel digital Engine and Propeller Electronic Control System (EPECS), an autothrottle, Garmin's G3000 avionics with touchscreen controller, and the HomeSafe™ emergency autoland system. Both models offer increased automation and superior performance.


As of January 1, 2022, a total of 300 Kodiak and 1,070 TBM aircraft had been delivered to international owners and operators, with the global fleet accumulating some 2.2 million flight hours.

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TBM 960



3.874 m
12.71 ft

10.736 m
35.22 ft



2.914 m
9.58 ft

13.06 ft
3.98 m

12.833 m
42.10 ft



4.968 m
16.30 ft

1 m
3.281 ft

TBM 960 IN FIGURES

Daher's turboprop aircraft at AERO Friedrichshafen expo

POWERPLANT

Type: P&W Canada PT6E-66XT turboprop

Thermodynamic power	1844 hp.
Nominal power	850 shp.
Usable fuel capacity	292 US gal. 1,106 liters

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 cu. m.

LOADING

Basic empty weight with Prestige package	4,806 lb.	2,180 kg.
Maximum ramp weight (MRW)	7,650 lb.	3,470 kg.
Maximum takeoff weight	7,615 lb.	3,454 kg.
Maximum zero fuel weight	6,252 lb.	2,836 kg.
Maximum payload	1,446 lb.	656 kg.
Maximum payload with full fuel:	888 lb.	403 kg.
Maximum luggage in storage areas (4 seats)	507 lb.	230 kg.
Maximum luggage in storage areas (6 seats)	330 lb.	150 kg.

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	2,535 ft.	773 m.
Landing	2,430 ft.	741 m.

RANGE (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	3,204 km
308 KTAS cruise speed	1,585 NM	2,935 km
326 KTAS cruise speed	1,440 NM	2,666 km

Suggested prices for a TBM 960 delivered in 2022

TBM 960 standard equipped price	\$4,565,789
TBM 960 with Prestige package	\$4,778,964



POWERPLANT

Type: P&W Canada PT6A-34 turboprop

Nominal power	750 shp.	
Usable fuel capacity	315 US gal.	1,192 liters

INTERNAL DIMENSIONS

Maximum cabin width	4 ft. 6 in.	1.37 m.
Maximum cabin length	15ft10 in.	4.83 m.
Maximum cabin height	4 ft 9 in.	1.45 m.
Maximum volume in cabin	248 cu. ft.	7.02 cu. m.

Length:	33ft 8in	10.3 m
Wingspan:	45 ft	13.70 m
Height:	14 ft 7in	4.48 m
Wing area:	240 ft ²	22.3 m ²

LOADING

Basic empty weight	3,775 lb.	1,712 kg.
Maximum ramp weight (MRW)	7,305 lb.	3,313 kg.
Maximum takeoff weight	7,255 lb.	3,290 kg.
Maximum useful load	3,530 lb.	1,601 kg.

PERFORMANCE (ISA conditions, MTOW, no wind,)

Maximum cruise speed at long-range settings	135 KTAS	239 km/h
Maximum cruise speed at 12,000 ft.	174 KTAS	322 km/h
Rate of climb	1,340 ft/min	6.8 m/s
Time-to climb to 12,000 ft.		9 min. 30 sec.
Certified ceiling	25,000 ft.	7,620 m.

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

Takeoff	1,507 ft.	460 m.
Landing	1,468 ft.	448 m.

Max. range with max. fuel (ISA, MTOW, no wind, one pilot, 45 min fuel reserve) @ 12,000 ft.

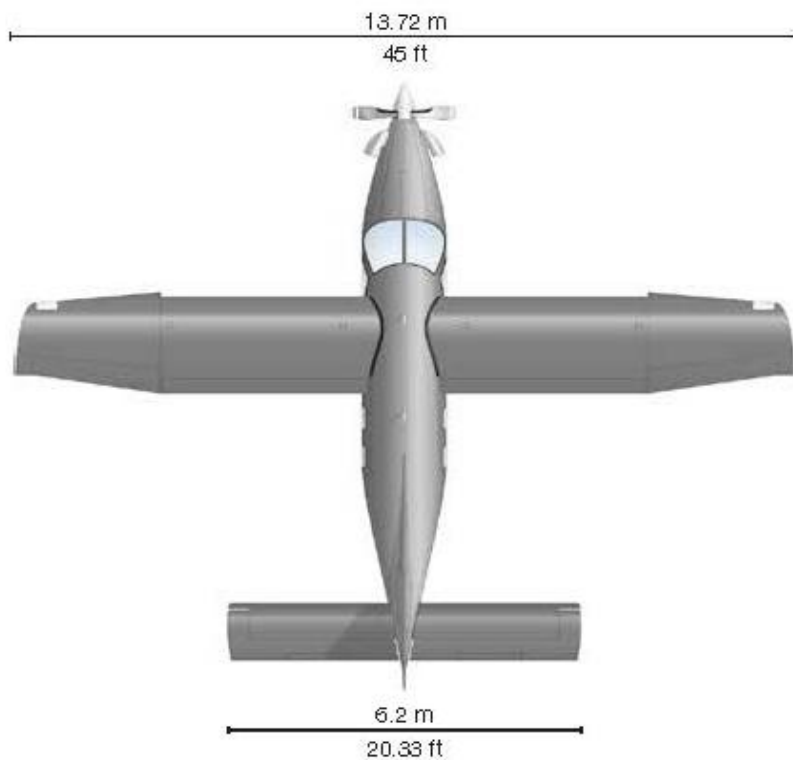
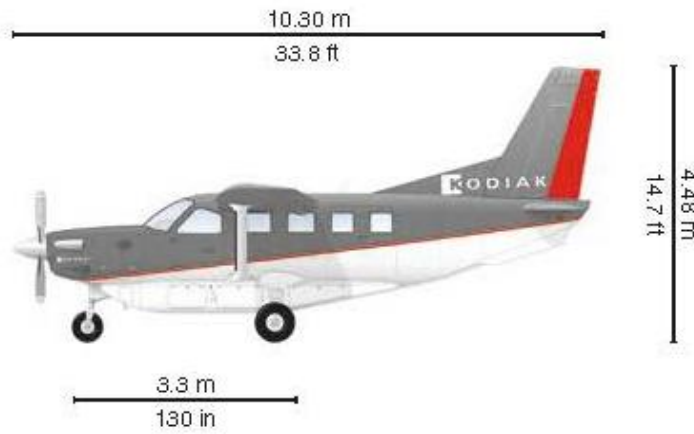
135 KTAS cruise speed	1,132 NM	2,096 km
290 KTAS cruise speed	1,005 NM	1,861 km

Endurance @ 95 KTAS, 12,000 ft (3,700 m.) 9.9 hours

Suggested prices for 2022 delivery

Kodiak 100 with standard Equipment	\$2,462,063
Kodiak 100 with executive package	\$2,632,996

KODIAK *100*



1 m
2.281 ft

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