

 DAHER



TBM
940

***SPECIFICATIONS
& PRICE LIST***

TBM 940

The **Daher TBM 940**, the latest member of the family of very fast single-engine turboprop aircraft increases automation in the cockpit to reduce pilot's workload, enhancing safety and performance. Main features are an automated throttle fully integrated with the autopilot on the Garmin G3000 integrated flight deck, and an ice detector which activates the aircraft de-icing systems. Like previous TBM-900 series models the TBM 940 offers the perfect combination of comfort with a redesigned cabin, superior performance – a maximum cruise speed of 330 kts – and high efficiency with a 1,730 naut. mi. maximum range.

POWERPLANT - P&W Canada PT6A-66D turboprop

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

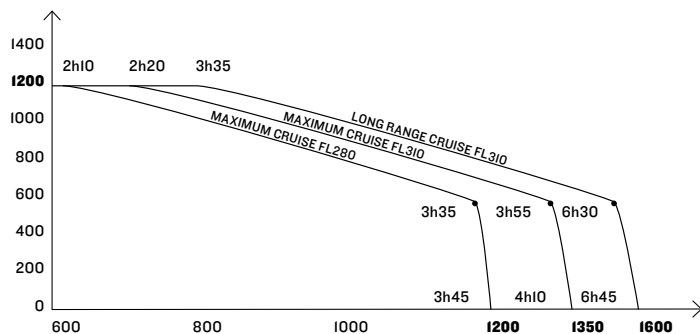
PERFORMANCE (ISA conditions, MTOW, no wind)

• 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

MAX. RANGE WITH MAX. FUEL

(ISA conditions, MTOW, no wind, one pilot, 45 min fuel reserve)

• 252 KTAS cruise speed	1,730 nm	3,204 km
• 290 KTAS cruise speed	1,585 nm	2,935 km
• 326 KTAS cruise speed	1,440 nm	2,666 km



PAYLOAD RANGE (NM) WITH NBAA RESERVE
(100 NM ALTERNATE + FUEL RESERVE)

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	150 kg
• Maximum luggage volume (large net)	30 1/4 cu.ft	0.989 cu.m

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 cu.m

RUNWAY DISTANCE

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

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



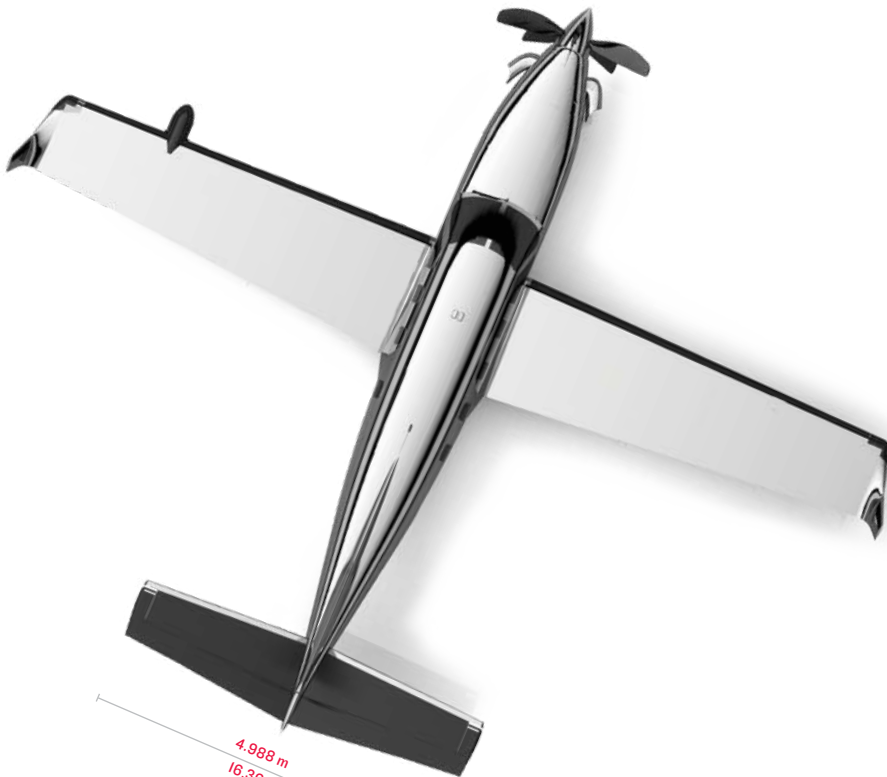
3.874 m
12.71 ft
12.833 m
42.10 ft



4.355 m
14.29 ft

3.914 m
9.56 ft

10.736 m
35.22 ft



4.988 m
16.36 ft

AIRFRAME

- Metal structure and skin paneling
- Carbon fiber engine cowling and winglets
- Anti-corrosion protection treatment
- Retractable gear with electrohydraulic actuation
- Hydraulic disc brakes
- Pressurized 6 seats cabin (6.2 psi) and baggage compartment
- Sound proofing and thermal insulation
- Pilot Access Door
- Large access door with retractable stairway
- Emergency exit
- Front storage compartment (not pressurized) with lockable access door
- Easy maintenance access doors
- Wing Tie-down attachments
- Jacking points
- Gaseous oxygen system for 6 seats and quick donning masks with Smart Mike for pilot & copilot
- **NEW 2019** standard paint scheme

ENGINE

- PT6A-66D Pratt & Whitney Canada turboprop engine developing 1825 SHP thermodynamic, flat rated at 850 SHP, propeller with overspeed limiter, full feathering and reverse
- Oil cooler
- Anti-icing air inlet with inertial separator without operational limitation
- Dual polished exhaust system aerodynamically optimized
- Service access doors in cowlings
- Dual engine chip metal detector with indication on flight display
- Flight Data Acquisition Storage and Transmission System (FAST)

PROPELLER

- Full composite electrically de-iced five bladed Hartzell constant speed
- Polished spinner cone

CONTROLS

- Dual flight controls, control wheel leather covered with 8 integrated functions on pilot control wheel: Autopilot, electric pitch and yaw trim, Transponder, push-to-talk, Control Wheel Steering (CWS), timer, frequency changer com, Stormscope®
- Elevator, rudder and aileron electric trim
- Electrical pre-select flaps with integrated asymmetry featuring autothrottle associated with engine smart single gauge, detection system
- **NEW** Central console including single lever power control featuring autothrottle associated with engine smart single gauge, electric flap control, fuel selector, manual pitch trim, ailerons electric trim, manual override control
- Adjustable rudder pedals
- Landing gear handle
- Dual toe brakes and parking brake
- Landing gear emergency extension handle
- Automatic environment and pressurization control system with max diff mode
- Alternate static source control
- Alternate ram air source control

TBM 940 E-COPILOT®

INSTRUMENTS & STANDARD AVIONICS

- **NEW** I GMA 36B Audio controller with Bluetooth audio link and integrated marker beacon receiver, intercom and public address system capability
- 2 GDU I250W, 12" WUXGA high resolution Primary Flight Displays
- 1 GDU I250W, 12" WUXGA high resolution Multi-Function Display with engine, pressurization, electrical, fuel, flaps and trims indication, Crew Alerting System (CAS), checklist capability, aircraft synoptics and navigation mapping system
- 2 GIA 64W NAV/COM/ILS/WAAS GPS
- 2 GEA 71B Engine and airframe interface unit
- 2 GRS 79 Attitude and Heading Reference System (AHRS)
- 2 GMU 44 triaxial magnetometer
- 2 GDC 72B digital air-data computers with dual probe system
- 1 GTX 345 Mode S Extended Squitter transponder (#1) ADS-B In & out
- 2 GTC 580 Tactile Controllers conveniently located on the reclined section of the panel
- **NEW** I GMC 711 AT autopilot mode controller located in upper central panel
- 4 GSA 81 torque flight and autothrottle servos (yaw, pitch, pitch trim and roll)
- **NEW** GSA87 servo actuator for autothrottle
- 1 GTA 82 adapter for yaw auto trim device
- MD302 Back up Attitude, Airspeed, Altitude and heading digital display, 2 screens instrument with MD32 remote magnetometer
- LPV, LNAV/VNAV (including Baro VNAV) approaches support and advisory vertical guidance for LP, LNAV and Visual approaches
- TBM 940 e-Copilot®:
 - ESP Electronic Stability and underspeed Protection
 - AOA/stall indicator and Stick shaker based on heated probe
 - **NEW** Surface Watch® for airport environment awareness
 - Auto-Ice protection system with ice detection sensor
 - Emergency Descent Mode (EDM)
- FlightStream FS510 Bluetooth/Wifi enabling Tablet connection to Avionics secured exchange information channel
- Airframe de-icing control panel
- Inertial separator control
- Landing gear control panel
- Electric generation controls and monitoring on overhead panel
- Dedicated master warning and caution for Crew Alerting System message acknowledgement
- Voice alert System
- Cabin temperature control (dual zone, with over-ride capability)
- Heated stall warning system
- Digital chronometer displayed on GDU
- Digital Flight time hour meter
- Instrument panel lighting, circuit breaker dedicated switch lighting
- 2 Bose Headsets
- Flight Data Recorder

FUEL EQUIPMENT

- One structural fuel tank per wing
- Engine driven fuel pump
- Standby electrical fuel pump and low pressure switch/ indication
- Fuel tank selector with automatic fuel tank sequencer unit
- Capacitive fuel gauges with low fuel level warning system

ICE PROTECTION

- Pneumatically deiced wing and tail unit
- Heated engine air intake lip
- Pilot controlled engine inertial separator
- Electrically heated propeller blades
- Electrically heated pitot tubes
- Electrically deiced stall warning sensor
- Pilot & Co-pilot electrically heated windshields - Ice detector light

ELECTRICAL EQUIPMENT

- Automatic starter generator transition during start
- Lead acid battery 24V-42 Ah
- Starter generator 28V-300 Amp
- Standby generator 28V- 100 Amp
- Electrical power control center
- Circuit breakers
- Anti-collision strobe lights - LED Beacon on ground (Winglets & tail)
- Navigation lights, Taxiing and landing LED lights
- LED ice detection light
- Ground power plug - Ground clearance energy saver
- Tri-band ELT with GPS connection
- **NEW** 14V + 115V universal port in passenger cabin + 7 high-power USB charging ports

PREMIUM EDITION FITTINGS INCLUDING

- 6 fabric heated seats with adjustable backrests, folding armrests and intermediate seats with forward or backward accommodation with multiple installation configuration
- Side beam seat Polished Aluminum finish
- Fully adjustable (3-axis) pilot and co-pilot seats and adjustable rudder pedals
- Cabin accommodation capable of 4 seats layout includes 2 nets for luggage load
- Leather upper cabin side panels, leather covered lower cabin side panels, wool carpeting
- Individual fresh-air vents and reading lights
- Pilot and co-pilot sun visors
- Ship-powered headset jacks behind each seat (Bose LEMO plugs) on each seats and on the instrument panel
- Baggage compartment with straps and baggage net
- Halon cabin fire extinguisher
- Parking protection kit / Windshield cover
- Environment system with engine driven air-conditioning system (VCS)
- **NEW** cockpit and cabin cup holders
- Coat Hanger
- Cabin foldable tablet



NEW
Autothrottle associated with engine smart single gauge



TBM
CARE
24 hour Global AOG HOT LINE
+1 (844) 4 TBM AOG
+1 (844) 482 6264



A HOST OF SERVICES FOR YOUR NEW TBM 940

AIRCRAFT

TBM 940

PRICE ELITE

STANDARD EQUIPPED 2019

\$ 4,133,500 | ✱

OPTIONS

AVIONICS AND SYSTEMS

PRICES ELITE

• GDL 69 A SXM datalink weather information and XM audio infotainment (US Coverage Only) (*)	\$ 9,480	✱
• Chart view option for GDUs	\$ 4,100	✱
• Synthetic Vision Technology to be displayed on both PFD GDU I250W	\$ 19,980	✱
• GSR 56 datalink with SatPhone through headsets and WX weather information (worldwide coverage - subscription required)	\$ 11,900	✱
• GTX 345 Extended squitter Mode S (#2) ADS-B (In & Out)	\$ 5,360	✱
• Additional 2 Bose Headsets (model A20)	\$ 1,980	
• RA 3502 ADF displayed on GDU I200W (**)	\$ 18,910	
• KHF 1050 HF with control box located into instrument panel and audio mix G3000™ integrated	\$ 89,900	
• Fire detection system	\$ 13,930	

INTERIORS

PRICES ELITE

• Privacy compartment including chemical toilet and electric self-deploying door (62.2 kg - 137 lbs)	\$ 36,635	
• Pilot and Copilot seatbelt airbags	\$ 7,900	✱
• One lower storage cabinet (left or right)	\$ 4,910	✱
• One top storage cabinet (left or right)	\$ 4,910	
• One pilot case support (right side or left side)	\$ 3,450	
• Personalized interior color selection (Additional lead time up to 10 weeks)	\$ 2,000	
• Additional choice among 32 leather colors for seats & interiors (Additional lead time up to 10 weeks)	\$ 5,000	
• Deluxe wood or carbon trim interior package central upper panel, table cover and covers of cabinet doors (to be selected 1 month earlier than interiors)	\$ 8,600	✱

ENHANCED OPERATIONAL PACKAGE

PRICES ELITE

Including the following features

\$ 140,420 | ✱

- RVSM data package
- GRA 55 Radar Altimeter Garmin displayed on PFDs
- TAWS-B, class B TAWS worldwide database
- GTS 820 Traffic Advisory System (TAS) displayed on MFD and PFD inset map
- KN 63 DME displayed on GDU I250W (**)
- Electric pitch and rudder trims on co-pilot control wheel
- WX 500 Stormscope
- GWX70 digital 4-color weather radar - 10" antenna with turbulence detection & ground clutter suppression
- 6 genuine leather electrically heated seats with adjustable backrests and folding armrests in replacement for fabric
- Genuine leather upper side panels
- Gold or Brushed Stainless or black trimming of individual fresh-air vents and reading light ring

OTHER OPTIONS

PRICES ELITE

• Removal pilot access door (subject to availability)	- \$ 79,350	
• Pearlescent paint	\$ 10,840	
• Personal sign on rudder	\$ 3,700	
• Customized 4-color stripe paint scheme	\$ 5,000	
• Fully customized paint scheme	On request	
• Registration package only for Japan and Russia	\$ 35,000	
• Option change during production will be subject to a late minimum surcharge	\$ 2,500	
• Delivery Package including seat protection, propeller protection, cleaning kit, paint touch-up kit		✱

SERVICES

PRICES ELITE

• Tech Pub services including: Pilot's Operating Handbook hard copy with revision service, Check-list with revision service, MyTBMdoc App with automatic syncing service	\$ 4,300	Included for 5 years
• Jeppesen data base (Americas or International including Navdata & charts, bundled with Garmin Obstacles, SafeTaxi, Terrain, Airport Directory)	Subject to subscription	Free for 1 year
• Garmin Pilot's guide and Cockpit reference guide, initial hard copies	\$ 650	✱
• Garmin Pilot App'	Subject to subscription	Free for 1 year
• Sirius WX XM weather & radio	Subject to subscription	Free trial 90 days
• Me and My TBM app connected to flight data acquisition storage & transmission system (FAST)		✱

WARRANTIES & MAINTENANCE

PRICES ELITE

• Pratt & Whitney Canada Warranty Extension: up to 7 years or 2,500 hours whichever comes first	\$ 20,000	
• 2019 TBM Total Care Program: up to the Aircraft fifth (5 th) Annual Inspection or up to 1,000 flight hours total time, whichever comes first, assigned to the original first retail customer, and CAMP computerized maintenance follow-up		✱
• Avionics System Warranty extension: up to 5 years for the following components only: all Garmin equipment, L3 Com, Stormscope® WX500 and DME	\$ 26,848	Free in 2019
• System Warranty extension: up to 5 years or 1,000 hours for selected components (see the full list and Warranty Conditions for details). It includes Hartzell propeller Warranty extension to 6 years or 4,000 hours.	\$ 17,830	Free in 2019

YOUR PRICE:

ELITE PACKAGE 2019 ✱

\$ 4,346,150

(*) Only available for N registered aircraft or countries wherever applicable.
 (**) Mandatory option for European operation. Prices indicated are valid for deliveries from January 1st 2019 to December 31st 2019 and are subject to change without prior notice. All prices are ex-works factory and exclude all taxes.

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