TBM
910
SPECIFICATIONS
& PRICE LIST
The TBM 910 is the newest member of Daher’s TBM family of very fast single-engine turboprop aircraft. It introduces the G1000 NXi, upgraded version of the popular G1000 all-glass integrated flight deck, controlled by physical keypad. It offers a perfect combination of comfort and 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. gal per hour. The range and useful load, as well as the ability to land at small airports, are some of its favorite features.

**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

**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
**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
- 2019 standard paint scheme

**ENGINE**

- PT6A-66D Pratt & Whitney Canada turboprop engine developing 1,825 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 displayed on flight display
- Flight Data Acquisition Storage and Transmission System (FAST)

**PROPELLER**

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

**CONTROLS**

- Dual flight controls, control wheel leather covered with 8 integrated functions on pilot control wheel: Autopilot, electric pitch and rudder trim, Transponder, Frequency Changer Com I, Stormscope®, push-to-talk, timer, Control Wheel Steering (CWS).
- Elevator, rudder and aileron electric trim
- Electrical pre-select flaps with integrated asymmetry detection system
- Central console including single lever power control with bleed inhibition in low idle condition, electric flap control, fuel selector, manual pitch trim, ailerons electric trim, manuel override control
- Adjustable rudder pedals
- Landing gear handle
- Dual toe brakes - 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
INSTRUMENTS & STANDARD AVIONICS

- 2 GMA1360D Dual digital audio controller with integrated marker beacon receiver, intercom and public address capability on outer side for pilot and co-pilot, Bluetooth capability
- 2 GDU1050, 10” PFD high resolution display with three axis flight dynamics, air speed, altitude, vertical speed, HSI w/ perspective modes, turn, bank side slip, NAV/COM frequencies indication and AP annunciation
- 1 GDU1550, high resolution multi-function display with engine (w/ optimum TRQ setting display), pressurization, electrical, fuel, flaps and trims indication, Crew Alerting System (CAS), checklist capability, aircraft synoptics and super large navigation mapping system
- 2 GIA64W, Nav/Com/ILS/WAAS GPS
- 2 GEA71B, Engine and airframe interface unit
- 2 GRS79, Attitude and Heading Reference System (AHRS)
- 2 GML 44 triaxial magnetometer
- 2 GDC72, digital air-data computers w/ dual probe system
- 1 GTX345 Mode S transponder with Extended Squitter (ES)
- 1 GCU475 remote FMS control panel conveniently located on the central console
- 1 GMC 710 autopilot mode controller located in upper central panel
- 4 GSA 81 torque flight servos (yaw, pitch, pitch trim and roll)
- 1 GTP 82 adapter for yaw auto trim device
- MD302 Back up Attitude, Airspeed, Altitude and heading digital display, 5 screens instrument with MD32 remote magnetometer
- LPV, LNAV/VNAV (including Baro VNAV) approaches support and advisory vertical guidance for LP, LNAV and Visual approaches
- Smooth transition from barometric VNAV to Glideslope/path
- TBM 910 e-Copilot®
  - ESP Electronic Stability and underspeed Protection
  - AOA/stall indicator and Stick shaker based on heated probe (après Ice protection)
  - Level (LVL) button that allows quick recovery from unusual attitude
  - Emergency Descent Mode (EDM)
  - Surface Watch® for airport environment awareness
  - Auto-Ice protection system with ice detection sensor
- 1 FlightStream FS510 Bluetooth/Wifi allowing Tablet to Avionics secured exchange information channel
- 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 override capability)
- Heated stall warning system
- Digital chronometer displayed on GDU
- Digital Flight time hour meter
- Instrument panel lighting, CB 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 windshield - Ice detector light

ELECTRICAL EQUIPMENT

- Automatic starter generator transition during start
- Lead acid battery 24V-42 A.h
- 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
- 14V + 115V universal port in passenger cabin + 9 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)
- 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)
- Cup Holders
- Coat Hanger
- Cabin foldable tablet
A HOST OF SERVICES FOR YOUR NEW TBM 910
**ENHANCED OPERATIONAL PACKAGE**

Including the following features $140,420  
- RVS 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 I050As (**)  
- Electric pitch and rudder trims on co-pilot control wheel  
- WX 500 Stormscope displayed  
- GWX70 digital four color weather radar - 10” antenna  
- 8 genuine leather electrically heated seats with adjustable backrests and folding armrests in replacement for fabric  
- Genuine leather upper side panels  
- Gold or Brushed Stainless trimming of individual fresh-air vents and reading light ring

**OTHER OPTIONS**

- Removal pilot access door (subject to availability) $79,350  
- Pearlescent paint $10,840  
- Personal sign on rudder $3,700  
- Customized four 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**

- Tech Pub services including: Pilot’s Operating Handbook hard copy with revision service, Check-list with revision service, MyTBMdoc app with automatic sync in service $4,300  
- Jeppesen database (Americas or International) Free for 1 year  
- Garmin Pilot’s guide and Cockpit reference guide, initial hard copies Free for 1 year  
- Garmin Pilot App’ Free for 1 year  
- Sirius WX XM weather & radio Free trial 90 Days  
- Me and My TBM App, flight data acquisition storage & transmission system (FAST)

**WARRANTIES & MAINTENANCE**

- **Pratt & Whitney Canada Warranty Extension:** $20,000  
  up to 7 years or 2,500 hours, whichever comes first  
- **TBM 2019 Total Care Program:** Included  
  up to the Aircraft fifth (5th) 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:** $26,848  
  up to 5 years for the following components only: all Garmin equipment, L3 Com, Stormscope WX500, Radar, Altimeter and DME  
- **System Warranty extension:** $17,830  
  up to 5 years or 1,000 hours for selected components. Hartzell Propeller Warranty extension to 6 years or 4,000 hours. (see Warranty Conditions for details)

**YOUR PRICE:** $4,069,964