

1. Introduction: TBM 850 Overview



The TBM 850, with a cruise speed of 320 KTAS at FL260 and state-of-the-art avionics, gives owners and pilots the advantages of the cruising speeds typical of light jets, but with the economical direct operating costs of a single-engine turboprop.

The TBM 850 can carry six adults in quiet, air-conditioned comfort, climb to 31,000 ft in as little as 20 minutes, fly for over 1,400 nm with NBAA IFR reserves and then slip into a 2,100 ft strip or a mountain runway.

Key Features of the TBM 850:

- **SPEED:**
 - . Maximum cruise speed of 320 knots at FL260 (ISA condition)
- **SAFETY:**
 - . Powered by the proven Pratt and Whitney, Canada PT6A – one of the most reliable powerplants in aviation
 - . Proven airframe design – with about 600,000 TBM flight hours, there has never been an in-flight structural deformation
 - . Proven airframe with the highest Maximum Operating Speed (Vmo) in its class
 - . Proven flight display and avionics system with integrated digital autopilot
 - . Ease of Insurability and proven training partner
- **ECONOMICS:**
 - . Low direct operating costs
 - . Straightforward, reliable systems that reduce downtime and maintenance costs
- **COMFORT:**
 - . Spacious, luxurious, and quiet comfortable cabin for six adults
- **UTILITY:**
 - . Full fuel, NBAA IFR range of more than 1,400 nautical miles
 - . Excellent short field takeoff and landing performance
 - . Excellent range and load-carrying capabilities from short runways
 - . Thrust reverse enhances short runway capabilities
 - . Seating for six people (including the pilot)
 - . Single-pilot capability as a result of excellent handling characteristics and simple power management
- **SUPPORT:**
 - . Extensive, worldwide service and support network
 - . Fully FAA and EASA certified and available from DAHER-SOCATA or one of its worldwide network distributors.



Couple these features with the TBM's economy, insurability and ease of transition as well as its time proven design and unmatched safety record, the TBM 850 provides its owners and operators with much more than a light jet can offer. Plus, it is fully certified and available today worldwide from a comprehensive network of distributors and supported by a worldwide network of service centers.