

Cessna TTx Model Guide

The Cessna TTx (model T240) is a four-seat, single-engine, low-wing, composite piston airplane with fixed tricycle gear, built 2011 to 2018. It has a 310 hp twin-turbo Continental TSIO-550-C and a Garmin G2000 glass cockpit with GFC-700 autopilot. It is certified for day, night, VFR and IFR flight.

KEY TAKEAWAYS

- Max cruise is 235 kts (85% at 25,000 ft) with 825 nm range. Economy cruise is 208 kts with 1,250 nm range.
- Max takeoff weight is 3,600 lb and useful load is 1,066 lb. Usable fuel is 102 gal and baggage allowance is 120 lb.
- Standard equipment includes Garmin SVT, Electronic Stability Protection, a GFC-700 autopilot and a CO detector/pulse oximeter.
- Service bulletin SEB-34-07 (discretionary) covers G2000 software on serials T24001159 and T24002001 to T24002146.

POWERPLANT AND SYSTEMS

The Continental TSIO-550-C makes 310 hp at 2600 RPM. It has twin turbochargers and twin intercoolers, and is certified for 100LL and 100 fuel. The propeller is a 3-blade constant-speed metal unit with blade heaters. The engine monitor tracks 6 CHT, 6 EGT and 2 TIT readings. Electrical power comes from a 70 amp belt-driven alternator, a 60 amp gear-driven alternator and dual 28 volt batteries with cross-tie.

WHAT TO CHECK: SOFTWARE AND STALL WARNING

SEB-34-07 Rev 1 (Sept 14, 2021) upgrades the G2000 to version 1308.10. It fixes transponder mode selection and the engine tach timer reset, and adds a 60/40 PFD display. Group A airplanes (T24001159, T24002001 to T24002048) have no stall warning computer and need the DISABLE STALL WARN option. Group B (T24002049 to T24002146) have one. Confirm which group the airplane is and whether the bulletin was done.

CABIN AND LOADING

The cabin is 49 in high, 49 in wide and 140 in long from the firewall to the aft baggage limit. The gull-wing doors have a 33 in minimum entry width and height, and there is a left-hand cargo door. Baggage is limited to 120 lb. Fuel capacity is 106 gal total (53 gal per tank), of which 102 gal is usable.

SPECIFICATIONS

Max Takeoff Weight Lbs	3600
Max Landing Weight Lbs	3420
Standard Empty Weight Lbs	2534
Max Useful Load Lbs	1066
Baggage Allowance Lbs	120
Fuel Capacity Total Gal	106
Fuel Usable Gal	102
Engine Power Hp	310

PERFORMANCE

Service Ceiling Ft	25000
Takeoff Ground Roll Ft	1300
Takeoff Over 50ft Obstacle Ft	1900
Max Climb Rate Fpm	1400
Max Cruise Speed Kts	235
Economy Cruise Speed Kts	208
Range Max Cruise Nm	825
Range Economy Cruise Nm	1250

SAFETY NOTES

- Flight into known icing is approved only when the airplane has the appropriate options. Verify the installed ice protection equipment.
- On Group A airplanes (no stall warning computer), confirm the DISABLE STALL WARN configuration was set correctly when the G2000 software was loaded.
- If CiES fuel senders (STC SA02511SE) are fitted, the STC manual requires a current-reducing resistor for immersed senders such as the Cessna LC Series (TTx). Verify the installation.