Cessna 350 Corvalis Model Guide

The Cessna 350 Corvalis is a four-seat, single-engine piston airplane built from 2004 to 2010. The Cessna 350 Corvalis has a maximum certificated gross weight of 3400 pounds. It was offered with Garmin G1000 or Avidyne Entegra avionics. Check the paperwork, the avionics type and the open airworthiness items before you buy.

KEY TAKEAWAYS

- Four seats, single-engine piston, built 2004-2010. Maximum certificated gross weight is 3400 pounds.
- Avionics are either Garmin G1000 or Avidyne Entegra. Your manuals and software must match the installed system.
- Factory trip data: 200 nm in 1:11 using about 18 gallons, and 600 nm in 3:22 using about 51 gallons, at 75% or max power.
- An FAA proposed rule (Dec 2012) covered aft fuselage tap and visual inspections. Confirm whether it applies to the airplane and was done.

PAPERWORK AND AVIONICS

The FAA-approved Airplane Flight Manual for the LC42-550FG (Garmin Integrated Flight Display) was first issued December 9, 2005. Its latest revision shown is I, dated 10-22-2008. Cessna issued temporary revisions for Garmin-equipped and Avidyne-equipped airplanes under Service Bulletin SB 10-11-01 in August 2010. Check that the manual has all of them.

AIRWORTHINESS ITEMS TO VERIFY

The 2012 FAA proposed rule names the LC42-550FG (Cessna 350) and covers aft fuselage inspections by tap testing and visual structural inspection. If damage is suspected, it requires contact with Cessna Customer Service for an FAA-approved repair before further flight. This is a proposal, so ask for the final status and the maintenance records.

PREFLIGHT POINTS WORTH WATCHING AT A PRE-BUY

The checklist covers the rudder limiter test, trim tabs, stall warning vane and horn, pitot heat, and induction heated air. It also covers the oxygen system if fitted, fuel vents and fuel drains for contamination, tire inflation, strut condition, and aileron servo tabs. Use these as a pre-buy walk-around.

SPECIFICATIONS

Seats	4

PERFORMANCE

Max Demonstrated Crosswind Kts	23
Cruise Altitude 200nm Trip Ft	11000
Cruise Altitude 400nm Trip Ft	12000
Cruise Altitude 600nm Trip Ft	12000
Block Fuel 200nm Trip Gal	18
Block Fuel 400nm Trip Gal	34
Block Fuel 600nm Trip Gal	51
Reserve Fuel Gal	8

V-SPEEDS

Best Rate Climb Sea Level Kts	106
Turbulent Air Penetration 3400 Lbs Kts	148
Turbulent Air Penetration 2500 Lbs Kts	127

WEIGHT & BALANCE

Max Gross Weight Lbs	3400
Typical Passenger Weight Lbs	170

SAFETY NOTES

- Pitot housing can get hot within one minute of switching on pitot heat. Do not run it more than one to two minutes on the ground.
- G1000 terrain, weather and traffic displays are aids only. Do not use terrain or Stormscope information to penetrate hazards, and keep databases current.
- Maximum demonstrated crosswind is 23 knots for takeoff and landing. It is not considered limiting.

AI-aggregated guide for the Cessna 350 Corvalis · sources: FAA APPROVED AIRPLANE FLIGHT MANUAL Cessna 350 (LC42-550FG) with Garmin Integrated Flight Display (#2485) · Cessna 350 (LC42-550FG) (#2496) · Aircraft Comparison (#2490) · Garmin G1000 Cockpit Reference Guide for the Cessna 350/400 (#101610) · Federal Register/Vol. 77, No. 246/Friday, December 21, 2012 (#101245) · generated 2026-10-16 · Reference only, not for flight. Check the original documents before relying on this guide.