

CESSNA 175 Model Guide

The CESSNA 175 is a single-engine piston Cessna. Its registry family covers the 175, 175A, 175B and 175C. Family figures reach up to 4 passengers, 118 kt cruise, 510 nm range and a 16000 ft ceiling. The inputs give no production years or standard factory specs, so check any airplane against its logs and papers.

KEY TAKEAWAYS

- Family figures (175 to 175C, up to): 4 passengers, 118 kt cruise, 510 nm range, 16000 ft ceiling, 1000 kg MTOW.
- Check AD compliance: fuel tank venting (AD 79-10-14 R1), nose gear forks, seat tracks, shoulder harness and static selector items.
- Modified examples exist. One 1958 listing has a 230 hp engine conversion, STOL kit, float kit and 76 gal fuel.
- Support exists for floats (Wipaire 2350 parts manual) and for autopilot installs (TruTrak Vizion covers the 175).

WHAT A REAL LISTING SHOWS

One 1958 CESSNA 175 listing shows 2450 lbs gross weight and 862.7 lbs useful load. It has 1540.5 hours airframe time and a Continental O-470-R, 230 hp, with 141.5 SMOH. The engine was torn down in 2017 after metal in the oil from a failed starter adapter. The prop overhaul entry is missing from the books. The seller tells the buyer to verify all times and equipment.

AIRWORTHINESS DIRECTIVES TO VERIFY

AD 79-10-14 R1 applies to the CESSNA 175 and requires vented fuel caps within 100 hours of its effective date, with a log entry. The New Zealand AD schedule also lists FAA ADs on mufflers, nose gear fork cracks, seat tracks, shoulder harness adjusters, the fuel selector valve cam and the alternate static source selector. Confirm each is logged separately.

DOORS, FLOATS AND UPGRADES

Both the 172 and the CESSNA 175 have two cabin doors, each on two hinges. Original Cessna hinge pins are not reusable, and McFarlane makes PMA hinges with reusable pins. Wipaire 2350 floats have a parts manual that covers the 175. Service Letter 228 offers an optional replacement for discontinued hydraulic pumps on 2100A and 2350A floats. TruTrak publishes a Vizion autopilot install for the 175.

SPECIFICATIONS

Example Listing Fuel Capacity Gal	76
Example Listing Engine Hp	230

PERFORMANCE

Family Max Cruise Speed Kt	118
Family Max Range Nm	510
Family Max Service Ceiling Ft	16000

WEIGHT & BALANCE

Example Listing Gross Weight Lbs	2450
Example Listing Useful Load Lbs	862.7

SAFETY NOTES

- AD 79-10-14 R1: confirm vented fuel caps are fitted and the compliance entry is in the maintenance records.
- Early-type nose gear forks must be replaced at 1,500 hours total time under the 1971 AD amendment. Check the fork type and the logs.
- Shoulder harness adjusters: inspect for a retainer spring per FAA AD 2004-19-01 and look for the log entry.

AI-aggregated guide for the CESSNA 175 · sources: 1958 Cessna 175 Specifications (#21169) · Airworthiness Directives; CESSNA Models 140A, 150, A150, 170, 172, 175, P172D, R172, 177, 180, 182, 185, A185, 188, A188, 205, 206, U206, TU206, P206, TP206, 207, T207, 210, T210, 336, 337, T337, M337B Series Airplanes (#225) · Airworthiness Directive Schedule Aeroplanes Cessna 175 Series (#3742) · PART 39—AIRWORTHINESS DIRECTIVES Cessna Series Airplanes (#1838) · Instructions for Continued Airworthiness (#21157) · PARTS MANUAL FOR WIPLINE MODEL 2350 FLOATS ON CESSNA 172 & 175 SERIES (#21115) · SERVICE LETTER 228 (#1070) · Vizion Install Appendix C C175/C172 (#21112) · generated 2026-10-17 · Reference only, not for flight. Check the original documents before relying on this guide.