CESSNA 150L Model Guide

CESSNA 150L is a single-engine piston aircraft in Cessna's 150 family. Registry data for the whole family shows up to 2 passengers, up to 109 kt cruise, up to 520 nm range and a service ceiling up to 20000 ft. These are family maxima, not confirmed 150L figures. The supplied documents give no 150L-specific limits, so check the flight manual.

KEY TAKEAWAYS

- The 150L is a single-engine piston aircraft in a family that carries up to 2 people.
- Family-wide maxima (109 kt cruise, 520 nm range, 20000 ft ceiling) are upper bounds, not 150L specs.
- No 150L-specific weights, speeds or fuel figures were supplied, so get them from the flight manual.
- Check the airspeed indicator's colour-coded V-speed markings against the manual.

WHAT THE FAMILY DATA TELLS YOU

The registry groups the 150L with many 150-series variants, including 150K, 150M, F150L and FA150L. It lists a maximum takeoff weight up to 748 kg, up to 2 passengers and a piston powerplant. All of these are family maxima, so confirm 150L-specific limits in its own documentation before relying on them.

READING THE AIRSPEED INDICATOR

The reference shows a Cessna 150L airspeed indicator marked with its V-speeds in knots. The white arc starts at the landing-configuration stall speed. The green arc starts at the flaps-up stall speed. The yellow band is for smooth air only, and the red line is the never-exceed speed. Both stall speeds apply at maximum weight.

WHAT TO VERIFY BEFORE BUYING

Confirm that the V-speed markings on the indicator are present and legible. Proper display of V-speeds is an airworthiness requirement for type-certificated aircraft in most countries. Compare the markings with the approved flight manual for this exact airframe, since V-speeds are specific to each model.

SAFETY NOTES

- Never exceed the red-line speed (VNE); use the yellow band only in smooth air and with caution to avoid abrupt control movement.
- Stall speeds on the indicator apply at maximum weight. Check the actual weight and flap setting before relying on them.

AI-aggregated guide for the CESSNA 150L · sources: V-Speeds Reference (#5287) · generated 2026-11-24 · Reference only, not for flight. Check the original documents before relying on this guide.