LET L-410 UVP-E Model Guide

The LET L-410 UVP-E is a turboprop transport in the L-410 family, which the registry lists at up to 21 passengers across its variants. The only manual supplied covers the sister variant L 410 UVP-E20, so treat its figures as indicative and confirm them for any UVP-E you inspect.

KEY TAKEAWAYS

- Family-level maxima, not this variant: up to 740 nm range, 197 kt cruise, 6400 kg MTOW, 21 passengers, 24500 ft service ceiling.
- The supplied UVP-E20 manual lists Walter M 601 E turboprops rated 750 SHP maximum take-off and 657 SHP maximum continuous.
- The library record says single-engine piston, but the registry and manual show turboprop power. Verify the actual airframe and engines.
- Ask for proof that Information Bulletin L410UVP-E/546b (ABC diode) was done where it applies.

WHAT IT IS AND HOW IT IS BUILT

The UVP-E20 manual describes an aircraft for passengers, mail and cargo that can operate from paved and unpaved runways. It is an all-metal semimonocoque high-wing design with dual controls, a three-wheel landing gear and double-slotted flaps. An emergency circuit covers gear extension and braking if the main hydraulics fail. Wing area is 375.23 sq ft.

ENGINES AND PROPELLERS

The UVP-E20 manual lists Walter M 601 E two-shaft, reverse-flow free-turbine turboprops with V 510 propellers and an electric starter. Shaft power is 750 SHP (560 kW) at maximum take-off and 657 SHP (490 kW) at maximum continuous. The propeller speed control range is 1,700 to 2,080 RPM. Check engine and propeller records against these figures.

SERVICE BULLETIN TO CHECK

Information Bulletin L410UVP-E/546b, dated July 16, 2019, is rated strongly recommended. It covers UVP-E20 serial numbers 2904 up to 3210 inclusive and 3212, 3213 and 3214, including R-letter airplanes. The fix is a 1N5408 diode in the Automatic Bank Control system, about 4 man-hours. It is due at the next periodic check or within 60 calendar days. A logbook entry is required.

SAFETY NOTES

> - On affected UVP-E20 airplanes, ABC standby is inactive below an airspeed of 205 km/h until the diode bulletin is done.
> - The manual holder is responsible for keeping the manual current. Check that the revised pages match the airframe.

AI-aggregated guide for the LET L-410 UVP-E · sources: L410 Flight Manual (#100369) · INFORMATION BULLETIN (#101365) · generated 2026-10-21 · Reference only, not for flight. Check the original documents before relying on this guide.