

Cessna Citation CJ4 Model Guide

The Cessna Citation CJ4 (525C) is a twin-turbofan light jet in the CitationJet family, with first deliveries in 2010. The listings show Williams FJ44-4A engines, a Collins Pro Line 21 flight deck and cabins for up to nine passengers plus one crew. Registry data for the family shows up to 2,165 nm range and a 45,000 ft ceiling.

KEY TAKEAWAYS

- Listings show a nine-passenger layout with Williams FJ44-4A engines. One listing quotes 1,926 nm range and a 45,000 ft service ceiling.
- Sample asking price: \$6,795,000 for a 2017 aircraft with 991 hours and 901 landings, and no damage history.
- Check engine program status (TAP Blue), CESCO tracking, damage history and the 12-, 24-, 48- and 96-month inspections.
- Battery type varies. One aircraft lists a 44 amp-hour Ni-Cad. An STC allows 48Ah or 53Ah lead-acid upgrades.

PERFORMANCE AND LIMITS

Listing figures: balanced field length 3,300 ft, landing distance 2,248 ft, max payload 2,220 lbs, useable fuel 870 gal and fuel burn 167 gph. A training checklist gives MMO Mach 0.77, VMO 305 KIAS (260 KIAS below 8000 ft) and 200 KIAS for Vlo and Vle. Confirm all figures against the approved flight manual.

CONDITION AND HISTORY TO COMPARE

Listed examples: a 2017 aircraft with 991 hours and 901 landings; another 2017 with 1216.3 hours and 732 landings; a 2012 aircraft with 1,791 hours and 1,758 cycles; a 2019 with 387.5 hours and 237 landings. Several are enrolled in TAP Blue and ProParts. Each listing says its specifications are subject to purchaser verification.

AVIONICS, CABIN AND BATTERY

Listings show the Collins Pro Line 21 suite with four 8 x 10 inch displays, dual FMS-3000, TCAS and EGPWS. One lists RVSM as factory standard and ADS-B Out (WAAS/LPV). Cabins seat eight to nine, with a two-place couch, refreshment center, Venue system and belted lav. Battery STC SA00944DE offers 48Ah or 53Ah units, 96 lb each.

SPECIFICATIONS

Engine Type	Williams FJ44-4A
Max Passengers	9
First Delivery Year	2010
Max Tailwind Kts	10

PERFORMANCE

Balanced Field Length Ft	3300
Landing Distance Ft	2248
Service Ceiling Ft	45000
Range Nm	1926
Fuel Burn Gph	167

V-SPEEDS

Vmo Kts	305
Vmo Low Altitude Kts	260
Vlo Kts	200
Vle Kts	200

WEIGHT & BALANCE

Max Takeoff Weight Lbs	17100
Max Payload Lbs	2220
Useable Fuel Gal	870

SAFETY NOTES

- The training checklist limits maximum tailwind to 10 knots and battery starts to three per hour.
- The checklist lists AP TRIM DISC push-and-hold for aileron or pitch trim runaway. Verify procedures against the approved flight manual.
- Buy with an independent pre-purchase inspection. Brokers state their specifications are unverified and subject to prior sale.