

Cessna Citation XLS Gen2 Model Guide

The Cessna Citation XLS Gen2 is a business jet from the 560XL family. It has two Pratt & Whitney Canada PW545C engines and Collins Pro Line 21 avionics. The manufacturer brochure lists up to 12 passengers, 2,100 nm max range and 441 ktas max cruise. A source says entry into service was Q2 2022.

KEY TAKEAWAYS

- Brochure figures: 3,600 ft takeoff field length at MTOW, 2,100 nm max range, 441 ktas max cruise, climb to FL450 in 30 min.
- Full fuel payload is only 800 lb, so plan passengers and bags against fuel. Max takeoff weight is 20,330 lb.
- Cabin is 68 in high, 66 in wide and 18 ft 6 in long. Options include fold-down seatbacks for up to 130 lb of in-flight accessible baggage.
- Older XLS listings show PW545B engines and Honeywell Primus avionics, not the Gen2 PW545C and Pro Line 21. Verify which you are buying.

WHAT IT CARRIES

Brochure maximum is 12 passengers. The standard layout is a side-facing couch plus seven more seats. The two-place couch can be swapped for a single side-facing seat and a larger storage closet. The baggage compartment is rated 800 lb and 90 cu ft.

AVIONICS AND CABIN

The flight deck has Collins Aerospace Pro Line 21 with dual 8x10-inch PFDs and MFDs, TCAS II, TAWS, electronic charts and checklists. The cabin has USB charging at every seat, wireless phone chargers, an externally serviceable lavatory and an APU.

CHECKING A USED XLS

Listings for earlier XLS aircraft show the items buyers check: airframe hours and cycles, engine hours and overhaul due, and APU time. They also show maintenance programme enrolment and inspection due dates (DOC 3 at 24 months, DOC 6 at 48 months, DOC 12 at 60 months).

SPECIFICATIONS

Engine Thrust Each Lbs	4119
Cabin Height In	68
Cabin Width In	66
Baggage Capacity Lbs	800
Max Takeoff Weight Lbs	20330
Basic Operating Weight Lbs	12990
Full Fuel Payload Lbs	800

PERFORMANCE

Takeoff Field Length Ft	3600
Max Range Nm	2100
Max Cruise Speed Kts	441

WEIGHT & BALANCE

Max Takeoff Weight Lbs	20330
Basic Operating Weight Lbs	12990
Full Fuel Payload Lbs	800
Baggage Capacity Lbs	800

SAFETY NOTES

- Brokers state that specifications are subject to verification. Commission your own pre-purchase inspection by a qualified organization.
- The CAE XLS course lists Honeywell Primus 1000 simulators, while the Gen2 uses Pro Line 21. Confirm that training matches the avionics fitted.
- Brochure performance assumes standard conditions, zero wind and a level, dry, hard runway. Range is a ferry mission at LRC with NBAA IFR reserves.