



Citation CJ3





**THE CITATION CJ3.** A GOOD THING GETS EVEN BETTER.

## PROOF THAT INTELLIGENT DESIGN AND EVOLUTION CAN CO-EXIST BEAUTIFULLY.

The success of the CJ series of Citation light business aircraft proves that good design never goes out of style. But sometimes you need just a little more jet, and that's where the CJ3 really shines. With its larger wing and more powerful engines, the CJ3 posts greater range while carrying more payload and delivering better fuel economy than its predecessors. Add more cabin volume and a longer list of standard equipment to the pilot-friendly reputation all CJs share, and you get something extraordinary: a high-performance, single-pilot certified jet that makes being fiscally responsible a surprisingly thrilling experience.

*The Citation CJ3 rivals twin-engine turboprops for fuel efficiency, but it delivers considerably more speed.*





SHIFT YOUR LOVE OF FLYING INTO HIGHER GEAR.

## BEAUTY IS AS BEAUTY DOES.

There's much to admire in the shape a CJ3 cuts on the ramp. But its real beauty lies in what the CJ3 can do. Such as whisking up to eight passengers skyward in a level of comfort a luxury automobile would envy. Or taking only 27 minutes at maximum takeoff weight to reach its above-the-weather ceiling of 45,000 feet. Or getting everyone closer to their destination by landing at airports with shorter runways that other business jets simply can't access. Chalk up the CJ3's stellar performance to superior engineering. Like its natural laminar-flow, straight-wing design that provides stable, low approach speeds and dramatically lowers drag at cruise altitudes. It's just one of many capabilities that make the CJ3 a beautiful thing.

*The CJ3 comes standard with large Fowler-type flaps, trailing-link main landing gear, and anti-skid brakes for superior control during landing and taxiing.*





### Point to Point

*A short list of origin and destination pairs in reach of the CJ3 without refueling.\**

- Washington, D.C. / Mexico City
- San Diego / Juneau
- Lima / São Paulo
- Seville / Edinburgh
- Moscow / Dublin

\*Assumptions: NBAA IFR Reserves (100 nm), HSC, Maximum Fuel, Maximum Takeoff Weight, Zero Wind, Great Circle Distances.

## THE PERFORMANCE SWEET SPOT.

The versatile CJ3 combines many of the most desired attributes of a light jet in one single-pilot certified package that appeals to both owner-pilots and corporate flight departments. With its wider-span, natural laminar-flow wing, the CJ3 produces more lift with less drag and delivers greater speed, a longer range, and increased fuel efficiency than previous CJs. It also has the best rate of climb in the CJ family, an impressive 4,478 fpm (1,365 mpm), that launches you to above-the-weather ceiling of 45,000 in short order. All this performance hasn't gone unnoticed; the CJ3 was recognized by the *Robb Report* with a "Best of the Best" designation in the light jet category.



Depicted range is approximate. Map distortions prevent exact range representation. Assumptions: NBAA IFR Reserves (100 nm), ISA Enroute, 85% Boeing Winds, Great Circle Distances, High-Speed Cruise, two pilots, three passengers.



## THE PRO LINE 21 FLIGHT DECK: A WORK OF GENIUS, MINUS THE WORK.

We designed the CJ series to make piloting a business jet intuitive and safe, and the CJ3's flight deck continues to test the lower limits of pilot workload. The technology at the heart of the flight deck is the Collins Pro Line 21 avionics suite, an integrated Flight Director/Autopilot and EFIS system that puts many of the latest advances at the pilot's command.

*Primary flight, navigation, engine, and sensor data are consolidated in three easy-to-scan, 8 x 10-inch active matrix LCDs, two configured as Primary Flight Displays and one as a central Multi-Function Display. The Collins Integrated Flight Information System (IFIS) features a File Server Unit (FSU) that stores and displays Enhanced Map Overlays on the MFD through high-speed Ethernet connections.*

*Standard and optional equipment shown. Simulated flight information.*

# NERVE CENTER? YES. NERVE WRACKING? NEVER.

## ADDITIONAL STANDARD EQUIPMENT

- » Collins Flight Guidance System
- » Dual Altitude Heading Reference Systems
- » Dual Air Data Computers
- » Integrated Electronic Checklists
- » Dual Radio Tuning Units
- » Terrain Awareness Warning System
- » Traffic Collision Avoidance System
- » Weather Avoidance Radar
- » Dual Terrestrial Navigation Receivers
- » XM Satellite Weather (in the continental United States only)

## AVAILABLE OPTIONAL EQUIPMENT

- » Second Collins GPS-enabled Flight Management System
- » Automatic Direction Finder
- » HF-9000 High Frequency Communications
- » Flight Data Recorder
- » Enhanced Ground Proximity Warning System with Runway Awareness

Certified for single-pilot operation, the Citation CJ3 takes situational awareness and information management to new heights. The cockpit design employs human factors engineering and ergonomic principles to reduce pilot workload and distractions. Cockpit instruments and switches are illuminated with LED light panels and blue-white background lighting. Crew seats are adjustable and include five-point restraint harnesses. And the Collins Pro Line 21 fully-integrated avionics suite, selected both for its exceptional capability and for its familiarity to other CJ pilots, puts one of the most sophisticated instrument packages available in a light jet within easy reach.



Data can be uploaded to the FMS using a common USB memory device, such as a Flash drive.

Standard and optional equipment shown. Simulated flight information.



*Depicted range is approximate. Map distortions prevent exact range representation. Assumptions: NBAA IFR Reserves (100 nm), ISA Enroute, 85% Boeing Winds, Great Circle Distances, High-Speed Cruise, two pilots, three passengers.*



## MISSION READY.

Whether it's your first jet or a step up from another CJ, the CJ3 is your ticket to affordable private aircraft ownership and some of the most advanced capabilities ever offered in a light jet. The two Williams FJ44-3A turbopfans, for example, are the first in their class to come with full-authority digital engine controls (FADEC). What's more, the CJ3's ability to cover 1,875 nm (3,472 km) non-stop with reserves means it can accomplish the vast majority of missions with range to spare.

### A New Class of Control

*FADEC simplifies engine control by ensuring proper power output, engine synchronization and maximum fuel efficiency. The system also provides time-limited dispatch, diagnostics, and engine synchronization.*



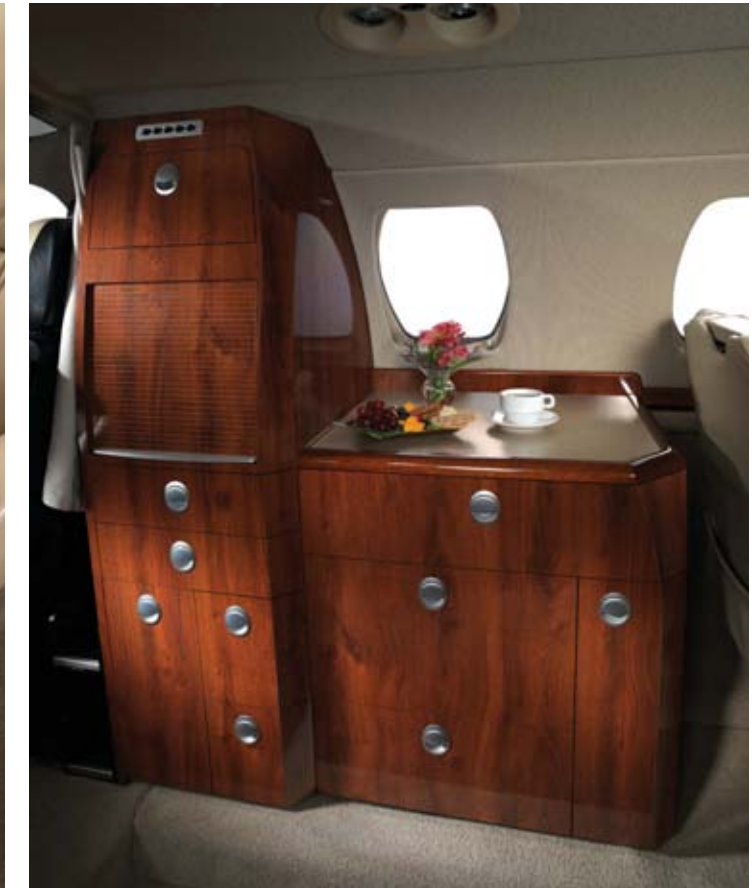
## QUIET. COMFORTABLE. AND FILLED WITH THAT WONDERFUL, NEW PLANE SMELL.

Everything about the CJ3 interior is a tribute to airiness and space. Luxurious furnishings and handcrafted case goods bathe in the ambient glow of indirect, long-lasting LED lighting, while 14 triple-paned, elliptical windows fill the cabin with natural light and reduce external noise to a whisper. In standard configuration, the nearly 16-foot long cabin seats six passengers in well-appointed comfort. The two aft-facing and four forward-facing leather seats, each with hidden headrests and deep cushions, track in three directions and recline as much as 45 degrees. A dropped center aisle eases moving about the cabin between the well-equipped forward refreshment center and the aft private lavatory. Best of all, it's waiting for you to give it your own personal touch.

*Digitally-controlled pressurization provides sea-level comfort to an altitude of 23,586 feet.*



*A commitment to in-flight comfort is evident in the CJ3's aft lavatory with flushing toilet and sliding privacy doors and the large forward refreshment center.*



*Typically configured, the CJ3 provides adjustable seating for six in a center club arrangement with two executive foldout tables. Seat-side power outlets, as well as optional Aircell® Iridium satellite telephone and DVD entertainment system, are all within reach.*

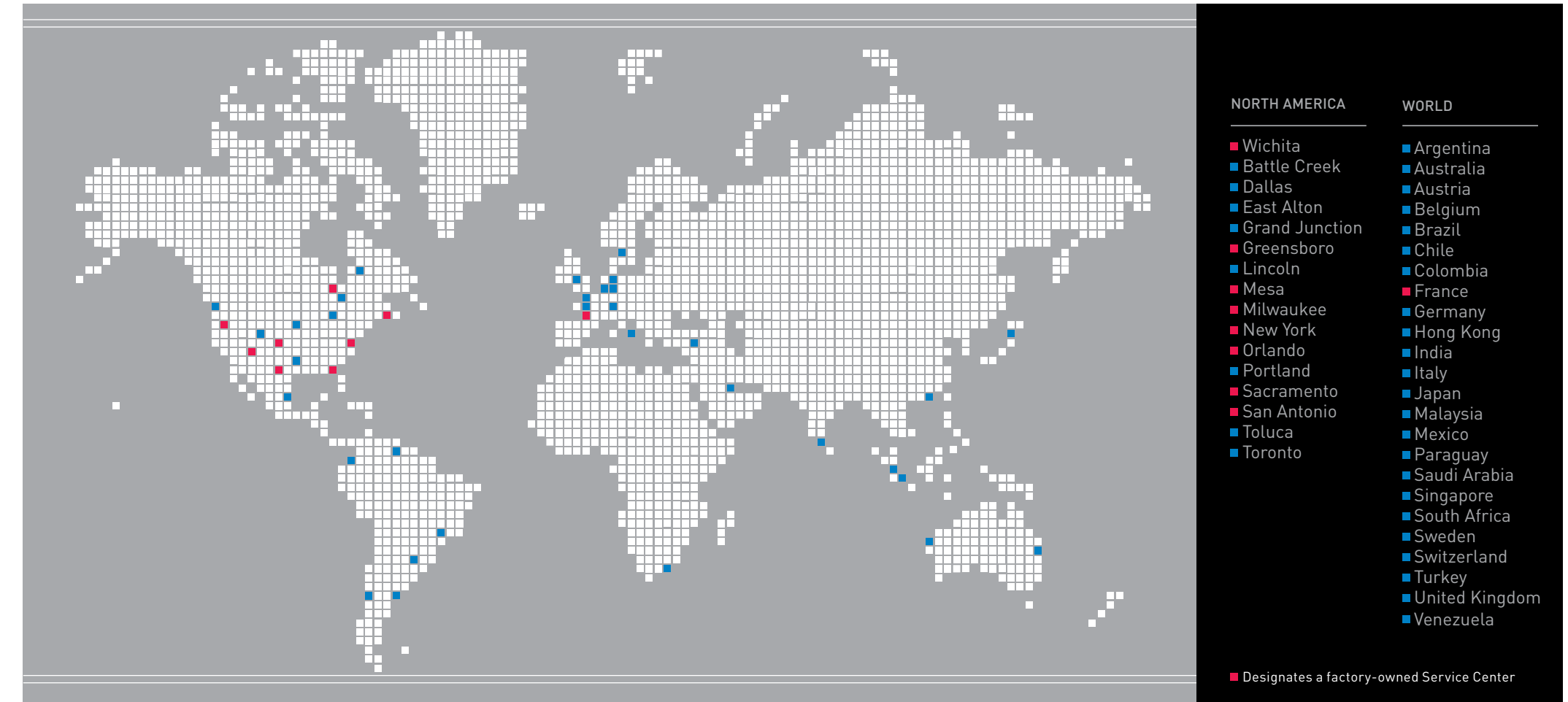
## MAKING OUR CITATION YOUR CITATION.

We understand every CJ3 owner is unique, and your aircraft should be too. Cessna will be your consultant as you participate as much or as little as you like in customizing your aircraft's interior and exterior details. The process begins with the selection of available avionics and entertainment options and is followed by the specification and configuration. We have three state-of-the-art specification rooms that incorporate fully integrated design studios. Our dedicated in-house designers, who have more than 35 years combined aircraft design experience, will assist you in putting your personal touch on your new CJ3. You will also have the opportunity to customize your exterior paint scheme by working directly with one of our dedicated exterior designers. Once your new CJ3 is ready, we'll schedule a visit to our design headquarters for you or someone you designate, where we'll perform a detailed inspection of the final product. During your stay, we'll thoroughly familiarize you with the aircraft both on the ground and in the air before you take delivery.



# WORLD-CLASS SUPPORT FOR WORLD-CLASS AIRCRAFT.

When you enter the world of Citation ownership, you gain more than an aircraft. You become part of a distinguished group of operators who enjoy the highest-rated service program in aviation. Wherever your Citation takes you, support is never far. More than 40 Cessna-owned Citation Service Centers and Authorized Service Facilities that specialize in Citation aircraft can be found across the globe, with most locations operating 24 hours a day, seven days a week. Should you need Citation service to come to you, we offer ServiceDirect, a suite of mobile support services unique to Cessna. ServiceDirect operates Mobile Service Units that can bring technicians and all the tools necessary to perform minor phase inspections, avionics repair, and even engine service to your location. When time is critical, the Air Response Team is at the ready with a dedicated Citation that can deliver parts, tooling, or technical expertise to most destinations in the U.S. in a matter of hours. In the event you need a Citation pro to supplement local resources, we can dispatch a Go Team member to your location.



*The Citation Service Center network is made up of nine company-owned facilities fully equipped to perform inspection, maintenance, and service for the entire Citation fleet. In addition, numerous Authorized Service Facilities around the world offer services on select models.*



*FlightSafety Learning Centers are located at major business aviation airports and feature state-of-the art training equipment and course materials that have been developed in close cooperation with Cessna.*

**BACKED BY AN INDUSTRY-LEADING WARRANTY.** Your Citation CJ3 comes with one of the most comprehensive airframe warranties available. Airframe, components, and avionics are covered for five years or 5,000 operating hours. And you will never deal with multiple vendors for an issue. All warranty work is administered by Cessna, and no manufacturer has more experience in keeping your aircraft in peak performance. In addition, your purchase price includes enrollment for one year in CESCO, our electronics maintenance records service that helps ensure your CJ3 is compliant with all maintenance requirements.

## FLIGHT SAFETY FIRST.

Since the CJ3 shares a type rating with our other CJ models, pilots moving up from another CJ may only require differences training to become familiar with their new aircraft. For new CJ operators, Cessna recommends only the best in full-motion simulator training. That's why we have long partnered with the world's foremost aviation training provider, FlightSafety International, to deliver the highest quality pilot and maintenance technician training to new Citation operators. FlightSafety simulators set the standard for realism, so training can take place while customers prepare to take delivery of their aircraft. CJ3 maintenance training is offered at the Cessna maintenance training facility in Wichita. Training for two pilots and two technicians is included in the aircraft purchase price.



*FlightSafety's fleet of Citation simulators provides a highly realistic training environment that allows pilots to practice scenarios that would otherwise be either impractical or impossible in an actual aircraft.*



## CITATION CJ3 PERFORMANCE AND SPECIFICATIONS

**Maximum Cruise Speed** (33,000 ft / 10,058 m, mid cruise weight) 416 ktas 770 km/hr

**NBAA IFR Range** (100 nm alternate)  
Full fuel, maximum takeoff weight 1,875 nm 3,473 km

**Airport Performance** (dry, level, hard-surface runway, zero wind)  
Takeoff distance (SL, ISA, MTOW) 3,180 ft 969 m  
Landing distance (SL, ISA, MLW) 2,770 ft 844 m

**Ceiling**  
Maximum certified 45,000 ft 13,716 m  
Single engine 26,250 ft 8,001 m

**Rates of Climb**  
All engines 4,478 ft/min 1,365 m/min  
Single engine 1,090 ft/min 332 m/min

**Airspeed Limits**  
V<sub>MO</sub> from 8,000 ft (2,438 m) to 29,300 ft (8,931 m) 278 kias 515 km/hr  
M<sub>MO</sub> at 29,300 ft (8,931 m) and above M 0.737 (indicated)

**Stall Speed**  
MLW, landing configuration 83 kcas 154 km/hr

**Pressurization**  
Nominal pressure differential 8.9 psi .61 bar

**Outside Dimensions**  
Overall length 51 ft 2 in 15.59 m  
Overall height 15 ft 2 in 4.62 m  
Wingspan 53 ft 4 in 16.26 m

**Cabin Dimensions** (with typical interior installed)  
Length (excluding cockpit) 15 ft 8 in 4.78 m  
Height 57 in 1.45 m  
Width 58 in 1.47 m

**Engines**  
Two Williams International FJ44-3A  
Takeoff thrust 2,820 lb 12.54 kN  
Bypass ratio 2.09:1

**Design Weights and Capacities**  
Maximum ramp weight 14,070 lb 6,382 kg  
Maximum takeoff weight 13,870 lb 6,291 kg  
Maximum landing weight 12,750 lb 5,783 kg  
Maximum zero fuel weight 10,510 lb 4,767 kg  
Maximum fuel capacity (6.7 lb/gal) 4,710 lb 2,136 kg  
Typical empty weight\* 8,390 lb 3,806 kg  
One pilot plus stores 400 lb 181 kg  
Typical basic operating weight (BOW) 8,790 lb 3,987 kg  
Useful load\*\* 5,280 lb 2,395 kg  
Payload with full fuel 570 lb 259 kg

\* Reflects standard aircraft with typical options, typical interior, and unusable fuel and oil.  
\*\* Amount of payload and fuel that can be carried, over and above crew (based on ramp weight).

## A LASTING COMMITMENT TO CITATION OWNERS.

Cessna has spent the better part of eight decades mastering the dynamics of flight, and we proudly build the widest range of fixed-wing airplanes in the world, from entry-level, single-engine pistons to the planet's fastest civilian jet. But the true test of our abilities has been the creation of a family of high-performance business jets with such docile flight characteristics they were certified for single-pilot operation. The CJ3 is one of those aircraft, and its combination of performance, operating cost, and residual value place it among the best values in any aircraft category. And backing up that aircraft is a company with unmatched credentials, one with the resources and reach to ensure your business jet ownership experience is the best it can be, now and for the lifetime of your new Citation.

Much more information, including interactive range maps and aircraft comparison tools, can be found at [Cessna.com](http://Cessna.com). To discuss your specific aircraft needs and interests, call 1.800.4.CESSNA or 1.316.517.6056 and ask to speak with a Citation expert.





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