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Citation XLS+



**THE CITATION XLS+.** THE MOST SOUGHT-AFTER BUSINESS JET ON THE PLANET.





## A CASE STUDY IN TAKING EXCELLENCE TO THE NEXT LEVEL.

Once in a while one comes across a clear improvement on a good thing. In this case, a great thing. The Citation XLS+. The “plus” means we’ve taken the world’s best-selling business jet and made it even better. Building on the combination of cabin comfort and straight-wing performance that made both the Excel and the XLS such smashing successes, we’ve added more of what matters most. More space and more features. All the things that make it a favorite of private owners and fleet operators year after year.

*The XLS+ gives the world-famous Citation a host of additional features along with the largest cabin in its class.*

CONSIDER IT THE ULTIMATE UPGRADE.





## BETTER IN ALL THE BEST PLACES.

It may not be possible to perfect an aircraft design—something can always be made better—but the XLS+ comes about as close as any jet we've ever built. Note its more distinctive, sharper nose, and the straight wings with graphite composite flaps that give the XLS+ an easy-going disposition in flight along with excellent short-field performance. We also made the XLS+ maintenance friendly, designing every system with simplicity and easy access in mind. Of course, like all models in the Citation line, the XLS+ takes safety seriously. But don't be fooled. Safe doesn't mean slow. Together, the twin Pratt & Whitney turboprops pack more than 8,200 lbs. of heart-thumping thrust.

*Pilots frequently comment on the impressive climb rate of the XLS+, a welcome asset when operating from airports with shorter runways or those in regions with mountainous terrain.*

### Anything Goes

*An impressive 80 cubic feet of baggage space in the tail cone provides up to 700 lbs of storage, and loading is made easier by an integral step.*

### Optimal Gear

*The XLS+'s open-center hydraulic system operates the trailing-link main gear, speed brakes, and thrust-reversers. Multiple-disc carbon brakes with anti-skid protection are powered by a separate, independent system.*

### Power Play

*A Honeywell APU powers air conditioning and other systems while on-ground without running the engines.*

### Ice Breakers

*Three methods of ice protection come standard: electric heat for windshields and sensors, pneumatic boots on the horizontal stabilizer, and bleed air for engine inlets and wing leading edges.*



### Master Midrange Missions

With a range of 1,858 nm (3,441 km), the XLS+ is optimized for medium-range missions. Below are just a few examples of nonstop city pairs within reach of the XLS+:

- Oslo / Athens
- St. Petersburg / Cairo
- Hong Kong / Singapore
- Panama City / Atlanta
- Los Angeles / Chicago

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

## BUSINESS WITHOUT BOUNDARIES.

Chances are, the same qualities that have made the XLS+ the world's best-selling business jet also make it an attractive choice to meet your mission needs. The XLS+ fuses transcontinental range, big-cabin comfort for eight passengers, and remarkable straight-wing efficiency, all in a midsize jet that comes loaded with features generally reserved for aircraft costing millions more. With so much affordable lift at your command, you can feel good about putting your XLS+ to work across the country or across the border.



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 crew, four passengers.

# INTRINZIC™. THE ULTIMATE FLIGHT DECK FOR PILOTS.

We challenge you to find a cockpit that offers pilots a flying experience more intuitive than the Cessna IntrinziC™. Built around Cessna's deep understanding of how pilots fly, IntrinziC™ ensures that everything you want to know—from upcoming weather and airport diagrams to detailed flight status—is easy to see and reach. Whether you sit in the left or right seat, you'll notice that once-challenging activities take on a nearly effortless flow. FMS controls and key panels are angled, and the four 8 x 10-inch displays show flight information in simple, clear readouts. We even replaced toggle switches with lighted push buttons and arranged them in logical sequence with your checklist. Just what you'd expect from Cessna, the company with the most industry experience designing aircraft around the needs of the pilot.



*The instrument layout includes a tilt panel across the width of the cockpit that improves visibility of instruments mounted beneath the vertical panel.*





## POWERED BY THE COLLINS PRO LINE 21.

In the Citation XLS+, the Intrinzi<sup>™</sup> flight deck is powered by the Collins Pro Line 21 Integrated Avionics System, which delivers both safety and user-friendliness. Four 8 x 10-inch Active Matrix LCDs—one Primary Flight Display (PFD) and one Multi-Function Display (MFD) each for the pilot and co-pilot—give an at-a-glance picture of flight status, including electronic charts and checklists, XM broadcast weather (in the U.S.), enhanced map overlays, and more. The Collins Flight Management System (FMS) integrates with the Flight Information System (FIS) to provide exceptional situational awareness. A full Crew Alerting System (CAS) displays warnings or cautions on the co-pilot's MFD in plain language, or, in the case of a serious condition, with added aural alerts.

### A Partial List of Standard Equipment

- » Dual 8 x 10-inch Primary Flight Displays
- » Dual 8 x 10-inch Multi-Function Displays
- » Electronic Flight Information System
- » Crew Alerting System
- » Flight Guidance System
- » Dual Air Data Computers
- » XM Broadcast Weather (U.S.)
- » Emergency Descent Mode
- » Dual Attitude Heading Reference System
- » Integrated Electronic Checklists
- » Electronic Charts
- » Flight Management System
- » Global Positioning System
- » Terrain Awareness Warning System
- » Traffic Collision Avoidance System (TCAS II)
- » Maintenance Diagnostic System

### Available Optional Equipment

- » Interactive Graphical Weather
- » Lightning Detection Stormscope
- » Mark V EGPWS with Runway Awareness and Advisory System
- » High Frequency Communications with SELCAL



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## STRAIGHT-WING PERFORMANCE.

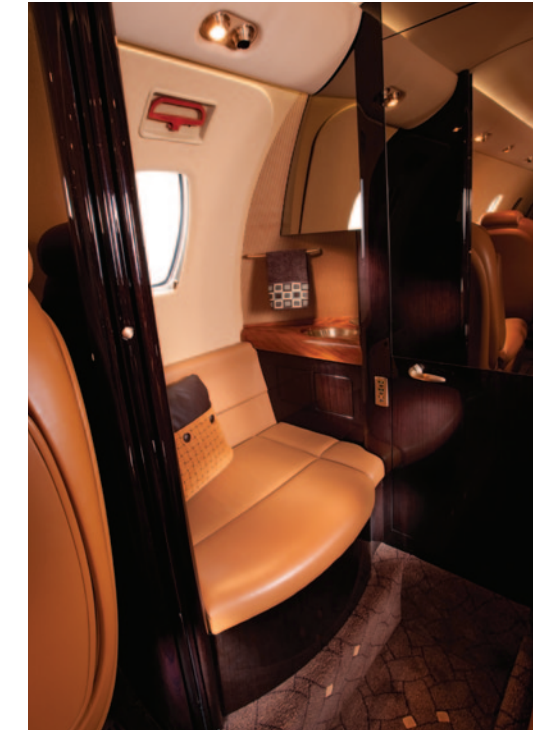
Wherever business or pleasure takes you, count on the XLS+ to provide the flexibility and utility your mission demands. Its low-drag, straight-wing design combined with two powerful Pratt & Whitney engines deliver impressively short takeoff and landing distances along with enviable cruise speeds en route. So, not only can you expect to save time in the air, you're able to reduce overall travel time by choosing airports with shorter runways that may be closer to your destination.

*Two FADEC-equipped Pratt & Whitney PW545C turbines carry the XLS+ to a cruise speed of 441 knots and get above weather and traffic to a fuel-saving 45,000 feet in no time.*



## A STANDOUT AMONG STAND-UP BUSINESS JETS.

As soon as they board a Citation XLS+, most people find themselves doing something they rarely can on other business jets in its category. Standing. The dropped aisle provides 68 inches of cabin height. That, along with an interior width of 66 inches, gives the XLS+ the roomiest cabin of any light business jet. And every inch is tastefully appointed to your specifications in high-quality fabrics and finishes. Ready to take a break from working en route? Depending on your choice of configurations, a deluxe refreshment center is at your service, as are six fully-reclining, extra-wide seats and a two-place, side-facing couch. And when your destination is near, the XLS+ allows you to freshen up in a private and spacious aft lavatory.



*The aft lavatory with sliding privacy doors is large enough to serve as a dressing area, and the second side-facing belted seat is designed to accommodate an additional passenger.*



*Digitally-controlled pressurization provides sea-level comfort up to 25,000 feet. To complement natural light from the XLS+'s eleven elliptical windows, fully dimming, long-lasting LEDs provide cool-burning, indirect lighting.*



*Six fully-reclining leather seats, four in a center club configuration, are wider than their predecessors and feature redesigned head-and armrests.*



*A forward closet with removable and adjustable shelves may be configured to hang coats neatly or keep a wide variety of items within easy reach.*

*Interior options include various-sized closets and refreshment centers, side-facing seat and sofa combinations, cockpit sliding doors, moving map display, entertainment systems, and Aircell Axxess® II Iridium Satcom telephone.*

*Four tables easily pull out so you can work, play, or dine. Two outlets provide 110-volt AC power for laptops and portable electronics. The VIP seat has cabin lighting and temperature controls.*





## MAKING OUR CITATION YOUR CITATION.

We understand every XLS+ 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 XLS+. 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 XLS+ 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.

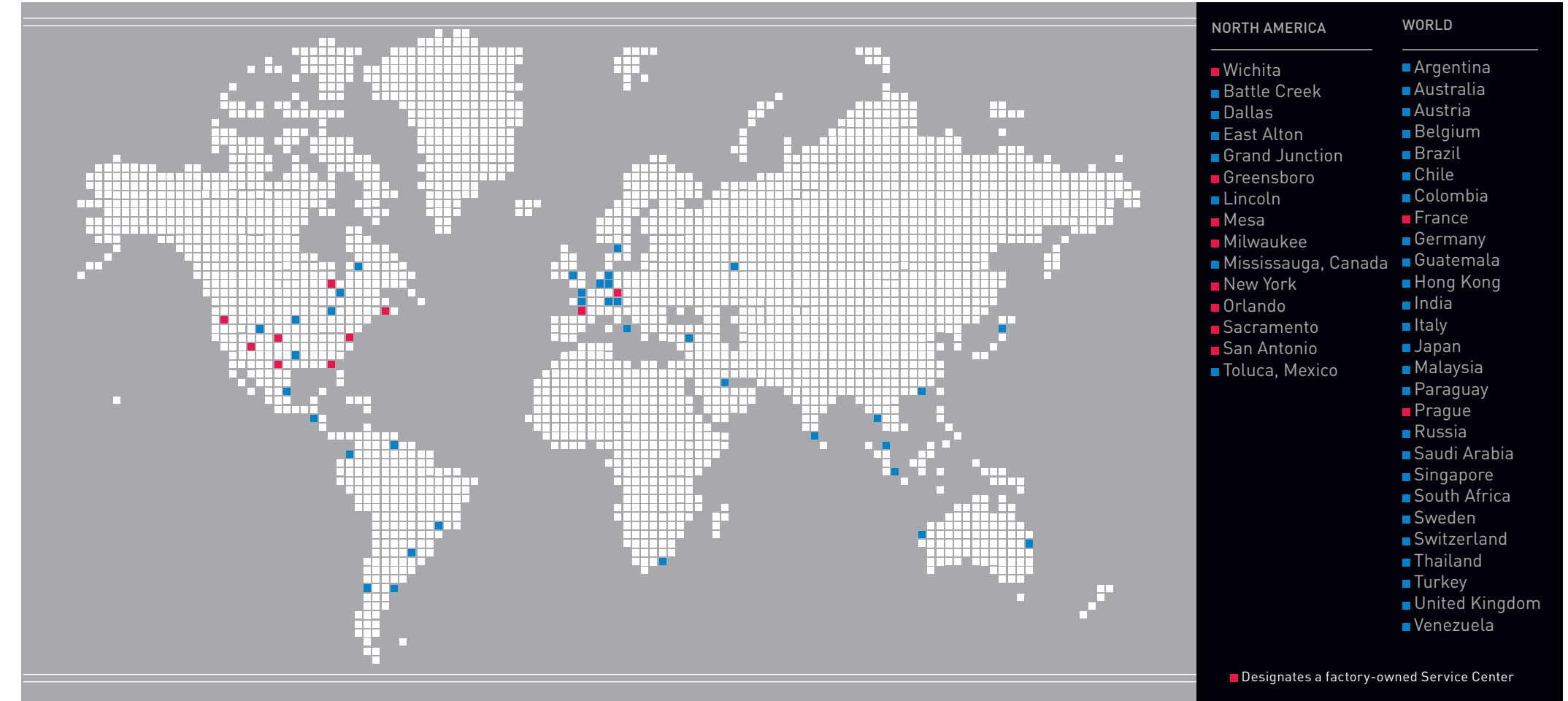
# UNSURPASSED SUPPORT FOR CITATION OWNERS.

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, an industry-leading warranty, and world-class training. Wherever your XLS+ takes you, support is never far. Cessna-owned Citation Service Centers and Authorized Service Facilities can be found across the globe, with most locations operating 24 hours a day, seven days a week for your convenience.

**You're Mobile, and So Are We.** U.S. operators who find themselves at an airport without Citation support can rely on our innovative ServiceDirect program, which delivers a full range of maintenance services outside of our Service Center network. In addition to providing on-site maintenance operations and long-term logistical support—even A&P placement—ServiceDirect operates Mobile Service Units that can bring technicians and all the gear necessary to perform minor phase inspections, avionics repair, and even engine service to your location. When time is critical, our Air Response Team is at the ready with a dedicated Citation that can deliver parts, tooling, or technical expertise within hours. In the event you need a Citation pro to supplement local expertise and resources, we can even dispatch a Go Team member to your location.



*The Air Response Team operates 18 hours a day, seven days a week, including most holidays, and it can be on site anywhere in the continental U.S. usually within five hours.*



*The Citation Service Center network is made up of ten 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's fleet of flight simulators provides a highly realistic training environment, allowing pilots to practice scenarios that would otherwise be either impractical or impossible in an actual aircraft.*



**Backed By an Industry-Leading Warranty.** Your Citation XLS+ comes with a comprehensive warranty. The airframe, factory-installed Collins avionics, and Cessna-made components are covered for five years or 5,000 operating hours. Other standard avionics are covered for two years, and optional avionics are warranted for one year. All warranty work is administered by Cessna, so you will never deal with multiple vendors for an issue. And no manufacturer has more experience in keeping your aircraft at peak performance. In addition, your purchase price includes enrollment for one year in CESCO, our electronics maintenance records service that helps ensure your XLS+ is compliant with all maintenance requirements.

## FLIGHT SAFETY FIRST.

Training is critical to both safe operation and the enjoyment of flying. That's why Cessna has 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. At the FlightSafety Learning Center in Wichita, Citation XLS+ pilots can receive full-motion simulator training from experienced Citation instructors while awaiting delivery of your aircraft. 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 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.*

## CITATION XLS+ PERFORMANCE AND SPECIFICATIONS

**Maximum Cruise Speed** (31,000 ft / 9,449 m, mid cruise weight) 441 ktas 817 km/hr

**NBAA IFR Range** (100 nm alternate)  
Full fuel, maximum takeoff weight 1,858 nm 3,441 km

**Airport Performance** (dry, level, hard-surface runway, zero wind)  
Takeoff distance (SL, ISA, MTOW) 3,560 ft 1,085 m  
Landing distance (SL, ISA, MLW) 3,180 ft 969 m

**Ceiling**  
Maximum certified 45,000 ft 13,716 m  
Single engine 28,600 ft 8,717 m

**Rates of Climb**  
All engines 3,500 ft/min 1,067 m/min  
Single engine 800 ft/min 244 m/min

**Airspeed Limits**  
V<sub>MO</sub> from 8,000 ft (2,438 m) to 26,515 ft (8,082 m) 305 kias 565 km/hr  
M<sub>MO</sub> at 26,515 ft (8,082 m) and above M 0.75 (indicated)

**Stall Speed**  
MLW, landing configuration 90 kcas 167 km/hr

**Pressurization**  
Nominal pressure differential 9.3 psi .64 bar

**Outside Dimensions**  
Overall length 52 ft 6 in 16.00 m  
Overall height 17 ft 2 in 5.23 m  
Wingspan 56 ft 4 in 17.17 m

**Cabin Dimensions** (with typical interior installed)  
Length (excluding cockpit) 18 ft 6 in 5.64 m  
Height 68 in 1.73 m  
Width 66 in 1.68 m

**Engines**  
Two Pratt & Whitney PW545C  
Takeoff thrust 4,119 lb 18.32 kN  
Bypass ratio 3.8:1

**Design Weights and Capacities**  
Maximum ramp weight 20,400 lb 9,253 kg  
Maximum takeoff weight 20,200 lb 9,163 kg  
Maximum landing weight 18,700 lb 8,482 kg  
Maximum zero fuel weight 15,100 lb 6,849 kg  
Maximum fuel capacity (6.7 lb/gal) 6,740 lb 3,057 kg  
Typical empty weight\* 12,400 lb 5,625 kg  
One pilot plus stores 400 lb 181 kg  
Typical basic operating weight (BOW) 12,800 lb 5,806 kg  
Useful load\*\* 7,600 lb 3,447 kg  
Payload with full fuel 860 lb 390 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).





## BEST-SELLING FOR A REASON.

Private owners, flight departments, and fleet operators have made the Citation Excel and XLS the most popular business jets of their time. And not without good reason. The latest incarnation takes the best of the best even further. The XLS+ combines exceptional spaciousness, powerful performance, and pilot-friendly flying characteristics in one striking package. This is a Citation that allows you to cover more of the map and take productivity to new heights, all at acquisition and operating costs as attractive as any on the market. More jet, more success, for less. And supporting that aircraft is a company with a record of achievement more than eight decades long and the resources and reach to ensure your business jet ownership is the best experience 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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