

Challenger 350



Bombardier



Time is the ultimate luxury

A Bombardier private jet is more than an aircraft, it's a time machine designed to help you maximize the one commodity that's always in short supply—your time—so you can spend more of it doing what matters most.



Challenger 350

Best-selling by design

You demanded excellence, so we designed an aircraft with a no-compromise approach that continues to define the super mid-size category. Enjoy superior comfort, exceptional performance and an unrivalled private jet experience on board the award-winning Challenger 350 aircraft.



Smooth ride An optimally balanced aircraft design provides you with an exceptionally smooth ride from takeoff to touchdown.



#1 in deliveries The Challenger 350 aircraft is the best-selling business jet platform among top corporate flight departments and charter operators worldwide.



Largest cabin Sit back and relax in the largest cabin in its class. Featuring exquisite finishes and sleek styling, a flat floor design and safe access to baggage at all times, it delivers high style and comfort without compromise.



Quietest cabin Minimize noise to maximize comfort in the quietest cabin in its class. Equipped with a standard entry door acoustic curtain and galley pocket door, the aircraft's sound suppressing design ensures optimal productivity and relaxation in flight.



Lowest direct operating costs Through longer maintenance intervals, low parts cost and increased efficiency, operators benefit from the lowest in-class operating costs making the Challenger 350 aircraft a wise decision.



Highest reliability With its outstanding dispatch reliability, the Challenger 350 aircraft was designed to deliver peace of mind.



World class design

Intentional elegance

From our signature metal trim to clever foldout tables, every aspect of the cabin has been carefully designed for an unrivalled private jet experience. Whether it's for work or pleasure, the Challenger 350 aircraft delivers on its promise of class-leading comfort.

Wide open spaces

Enjoy the open comfort of a wide, spacious cabin. Sit back, stretch out or lie down in generous, hand-sculpted seats.

Freedom to move

Safely move about the cabin with unrestricted ease thanks to our flat floor design.



Quietest Cabin

Minimize noise to maximize comfort in the quietest cabin in its class. Equipped with a standard entry door acoustic curtain and galley pocket door, the aircraft's sound suppressing design ensures optimal productivity and relaxation in flight.



The details you expect and some you don't

Exceptional craftsmanship, carefully selected finishes, large windows and angled touch screens create the perfect balance between aesthetics and ergonomics.



Unlimited access

Safely access what you require, as required. With access to the baggage compartment at all times, your personal items are always within reach.





Cutting-edge is just scratching the surface

Designed to be effortless

Technology works best when it goes unnoticed. The Challenger 350 cabin integrates advanced technology with carefully crafted interiors. The result is an intuitive cabin experience for business or pleasure.

Immersive sound

Enjoy an unparalleled audio experience with crystal-clear sound through integrated sidewall speakers – exclusive in its class.







Always connected

Enjoy high-speed connectivity with Ka-band and 4G ATG (air-to-ground) internet on the Challenger 350 aircraft. Stream your favourite music or movies, video conference or watch the big game. For work or play - you're always connected.



Pause work; hit play

Your in-flight escape starts with our intuitive cabin entertainment system. Connect your personal devices and view videos and movies on the largest high definition monitors in the segment.



Control at your fingertips

Seamlessly switch from information to entertainment with the Challenger 350 aircraft's refreshed cabin management system. Inspired by the industry flagship Global 7500 aircraft, its modern and user-friendly design allows you to intuitively connect to all of your devices.



CHALLENGER
350

You expect excellence, we deliver exceptional

Numbers you can count on

When we say 3,200 nm range, we mean it. Whether it's New York to London, Paris to Dubai or Hong Kong to Mumbai, the Challenger 350 aircraft will get you there with full fuel at full passenger capacity.

Field performance

With exceptional steep approach and short-field performance capabilities, the Challenger 350 aircraft can operate in and out of challenging airports such as Aspen, London City, Lugano and Santa Monica. It also climbs quickly and directly to 43,000 feet (13,106 m) allowing you to reach your destination faster.



Challenge everything you know about value

Lowest direct operating costs

The Challenger 350 aircraft has the lowest direct operating cost in its class, through affordable maintenance programs and longer maintenance intervals than the competition.

The luxury of having it all

The Challenger 350 business jet comes fully-equipped with more baseline features than the competition, providing premium enhancements at no extra cost.



Guaranteed to get you there

Smooth ride

The Challenger 350 aircraft's wing, engine and landing gear were developed in concert to ensure an optimally balanced design, providing a smooth ride from takeoff to touchdown.

Best equipped cockpit in its class

The Challenger 350 aircraft cockpit is equipped to meet current and upcoming navigational requirements and offers the industry's most extensive baseline feature set including synthetic vision and MultiScan™ weather radar systems. It also features a new lightweight Head-up Display (HUD) with Enhanced Vision System (EVS) that provides unparalleled situational awareness in low-visibility conditions while reducing pilot workload.

Challenger 350

Smooth ride

An optimally balanced aircraft design provides you with an exceptionally smooth ride from takeoff to touchdown.

Quietest cabin

Minimize noise to maximize comfort in the quietest cabin in its class. Equipped with a standard entry door acoustic curtain and galley pocket door, the aircraft's sound suppressing design ensures optimal productivity and relaxation in flight.

Highest reliability

With its outstanding dispatch reliability, the Challenger 350 aircraft was designed to deliver peace of mind.

Largest cabin

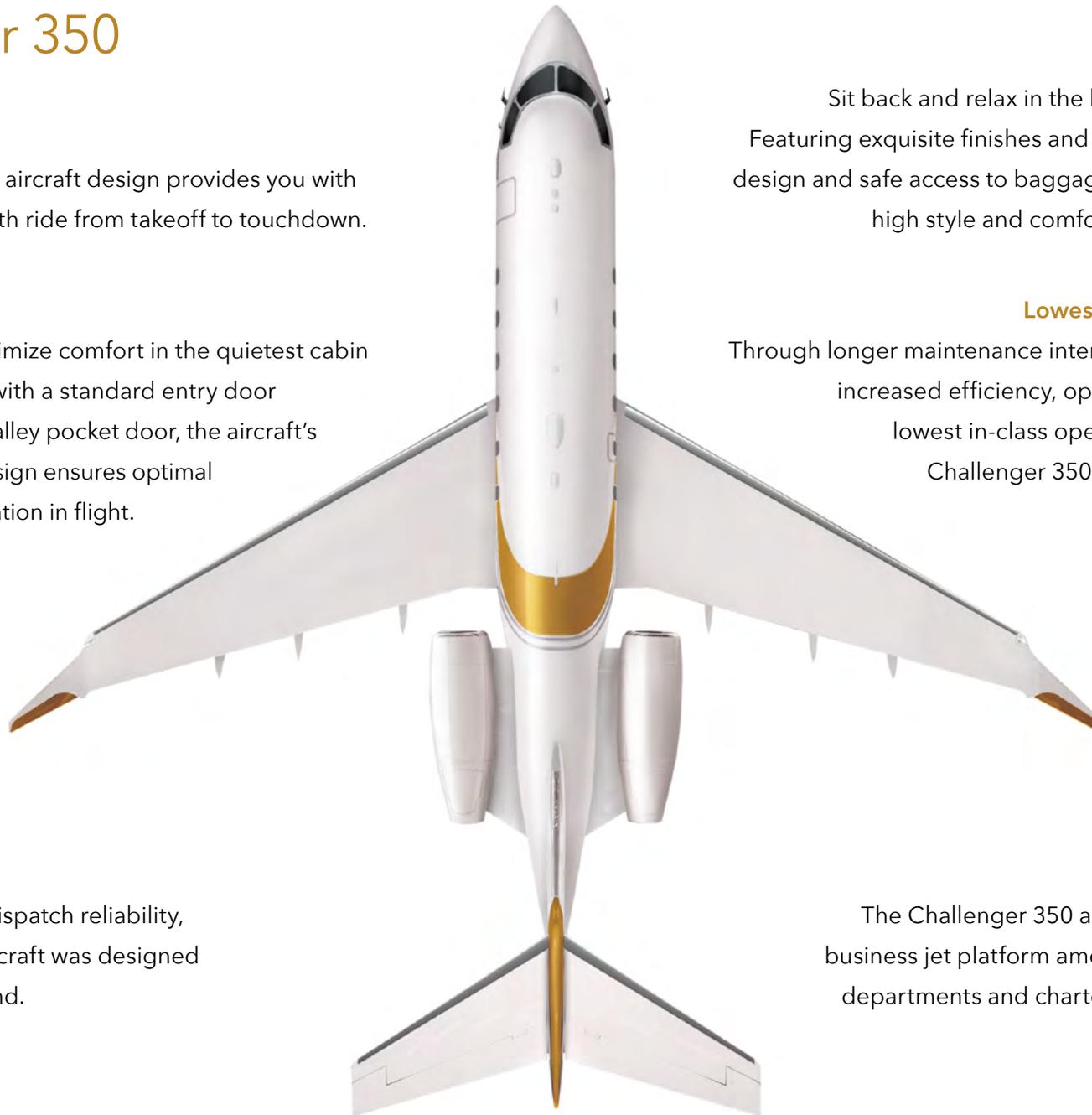
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Lowest direct operating costs

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#1 in deliveries

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CHALLENGER
350

Technical specifications

GENERAL

CAPACITY

Passengers: Up to 10

ENGINES

Honeywell HTF7350 turbofans

Thrust: 7,323 lbf (33 kN)

Flat rated to ISA + 15°C

CABIN TECHNOLOGY

- Ka-band and 4G ATG (air-to-ground) internet available
- Blu-ray, HDMI and Wi-Fi

AVIONICS

- Available Head-up Display (HUD) with Enhanced Vision System (EVS)
- Collins Aerospace Pro Line 21 Advanced avionics suite with four large displays
- Dual Flight Management System with LPV and RNP approach capabilities
- Synthetic Vision System (SVS)
- MultiScan™ weather radar
- Dual Inertial Reference System (IRS)
- Dual SBAS/WAAS GPS

PERFORMANCE

RANGE

Maximum range⁽¹⁾ 3,200 nm 5,926 km

SPEED

	MACH
Top speed	0.83
High speed cruise	0.82
Typical cruise speed	0.80

AIRFIELD PERFORMANCE

Takeoff distance (SL, ISA, MTOW)	4,835 ft	1,474 m
Landing distance (SL, ISA, typical)	2,364 ft	721 m

OPERATING ALTITUDE

Maximum operating altitude	45,000 ft	13,716 m
Initial cruise altitude (MTOW)	43,000 ft	13,106 m

DIMENSIONS

INTERIOR

Cabin height	6 ft 0 in	1.83 m
Cabin width	7 ft 2 in	2.19 m
Cabin length ⁽²⁾	25 ft 2 in	7.68 m

EXTERIOR

Length	68 ft 8 in	20.9 m
Wingspan	69 ft 0 in	21.0 m
Wing area	523 ft ²	48.5 m ²
Height	20 ft 0 in	6.1 m



New York



Sao Paulo

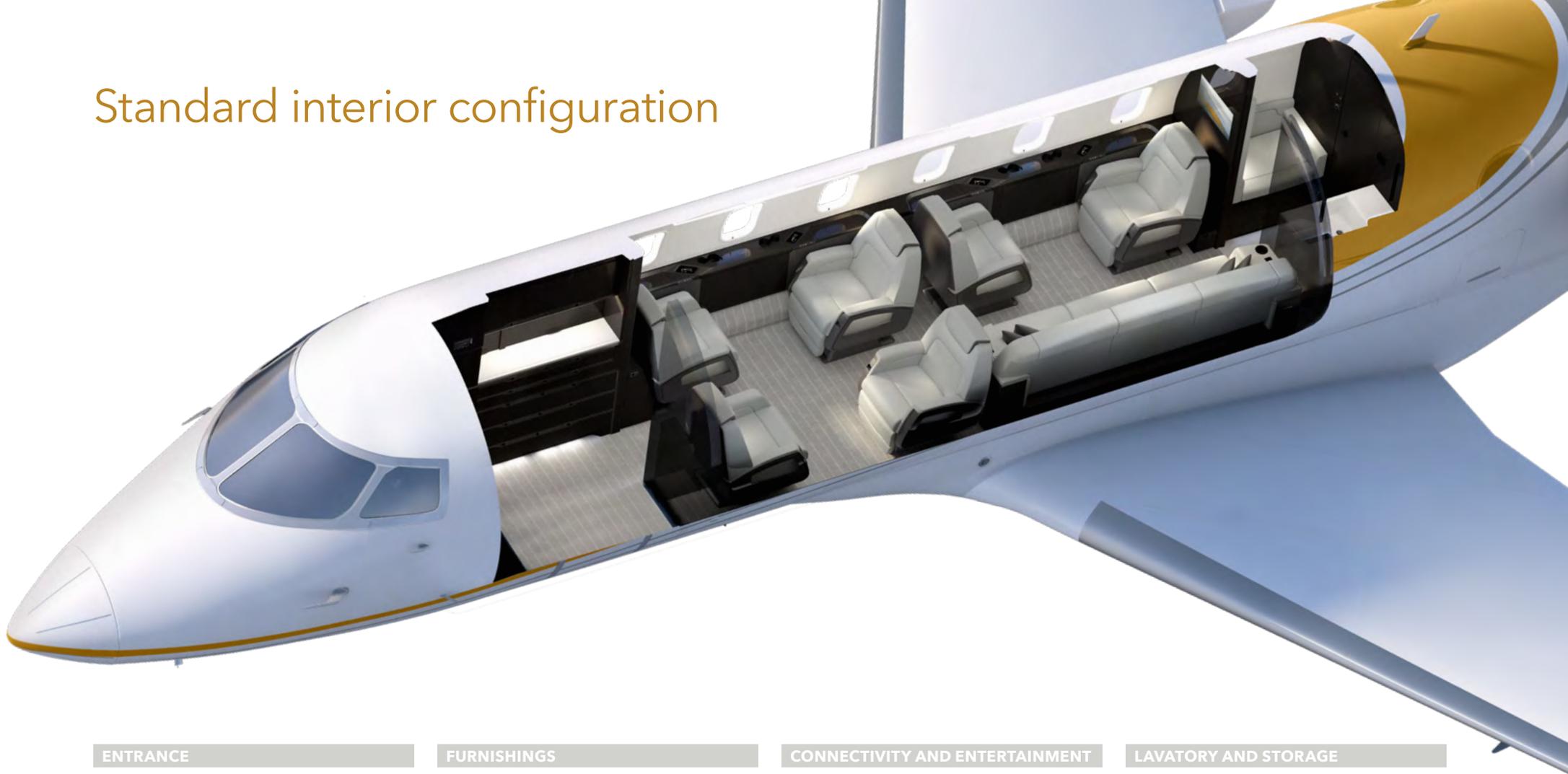


Paris

(1) Theoretical range with NBAA IFR Reserves, ISA, M 0.80, 8 pax /2 crew. Actual range will be affected by speed, weather, selected options and other factors.

(2) From cockpit divider to aft most cabin without baggage compartment.

Standard interior configuration



ENTRANCE

- Sound-insulating entry door and cockpit closeout curtains
- Spacious galley with generous work surface, microwave, coffee/espresso machine, drainable ice drawer and available sink and faucet
- Wardrobe for passengers' and crew members' personal items
- Wood and stone flooring available
- Sound-insulating sliding door separating entrance from main cabin

FURNISHINGS

- Flexible seating arrangements for up to 10 passengers
- Executive seating in club configuration
- 3-place divan with berthing capability available
- Seats feature 180°-swivel, tracking, recline and berthing capability
- Quick-access seat storage compartments
- Concealed tables at each executive seating arrangement

CONNECTIVITY AND ENTERTAINMENT

- Ka-band and 4G ATG internet available
- 22 in (56 cm) high definition forward and aft bulkhead monitors
- Plug-and-play entertainment experience with universal HDMI and USB ports
- Wireless control of cabin environment and entertainment via personal electronic devices

LAVATORY AND STORAGE

- Lavatory featuring large backlit mirror and vanity, sink and faucet
- Unrestricted and safe access to a 106 ft³ (3 m³) baggage compartment
- Wood and stone flooring available



 **Bombardier**

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Customer Experience

World-class aircraft deserve world-class support. Fly confidently knowing that no matter where your travels take you, Bombardier's services and support network have you covered⁽³⁾.



Wider mobile response coverage than its leading competitor

With access to a network of aircraft, Bombardier's Mobile Response Team can reach its installed base worldwide, day or night. With more than twice as many mobile response vehicles than our leading competitor, customers can rest assured that support is always within reach.



More service facilities than its leading competitor

With 33% more service facilities worldwide than its leading competitor, Bombardier's service centres, authorized service facility network and line maintenance stations are strategically located around the world to better serve its customers' needs.



More field support representatives than its leading competitor

With more technical, operational and customer care experts in the field, customers can be confident that they will receive the support they need toward operational readiness and efficiencies, in addition to technical aircraft assistance when required.



Worldwide parts distribution coverage

The parts you need, when and where you need them. With over \$1 billion in parts inventory and a global network of 16 parts distribution sites that move nearly 70,000 aircraft parts monthly, Bombardier ensures your complete peace of mind.



Leading maintenance intervals

Bombardier's aircraft maintenance cycle features longer intervals between inspections. Longer intervals reduce the number of maintenance inspections required and may ultimately result in lower operating costs and reduced aircraft downtime.



Customer Response Centre

24 hours a day | 7 days a week | 365 days a year

Bombardier's Customer Response Centre offers ultimate convenience with only one number to call for an AOG event in your part of the world. From aircraft systems and avionics support to structural repair, each call to the Bombardier Customer Response Centre connects you to experts who will create a tailored plan to get you flying again quickly and efficiently.



Smart Services

Cost protection programs tailored to you

The Bombardier Smart Services cost-per-flight-hour programs provide customers with peace of mind through budget predictability for aircraft parts and maintenance costs. These programs offer the flexibility to tailor the cost-per-flight-hour coverage to better suit operational needs. With simple monthly billing, customers can focus on what matters the most – keeping their aircraft flying.



Bombardier's growing worldwide presence

- SERVICE CENTRES
- ▲ LINE MAINTENANCE STATIONS
- ◇ AUTHORIZED TRAINING FACILITIES
- ☆ CUSTOMER RESPONSE CENTRES
- ◆ PARTS AND COMPONENT REPAIR & OVERHAUL FACILITIES
- AUTHORIZED SERVICE FACILITY LOCATIONS



[Browse our worldwide support network.](#)

Content accurate as of January 2023. All claims made are based on the mobile response coverage and the number of service facilities compared to our leading competitor at June 2021 and on the number of field support representatives compared to our leading competitor at April 2019.



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