

Challenger 350

BOMBARDIER

We've spent over 50 years re-imagining private flight

A History
of Ingenuity.

Forever
Visionary.

Our 50 years of innovation have led us to see opportunities where others see limits. A rich history of ingenuity inspires us to relentlessly reinvent and refine every detail of our private aircraft. It's just who we are.



Meticulous is putting it lightly; we're big on the little things

Every detail of a Bombardier business aircraft is meticulously selected. Our expert engineering and superior craftsmanship allow you to experience productivity when you need it and comfort where you expect it. Nothing more and nothing less than what an exceptional private jet should be.



Expect exceptional from start to finish

When it's this well thought-out, you don't give it a second thought. Every element of your journey with us has been designed to flow seamlessly every step of the way.



Orchestrating every last detail are experts that translate your vision into business jets crafted uniquely to your specifications.





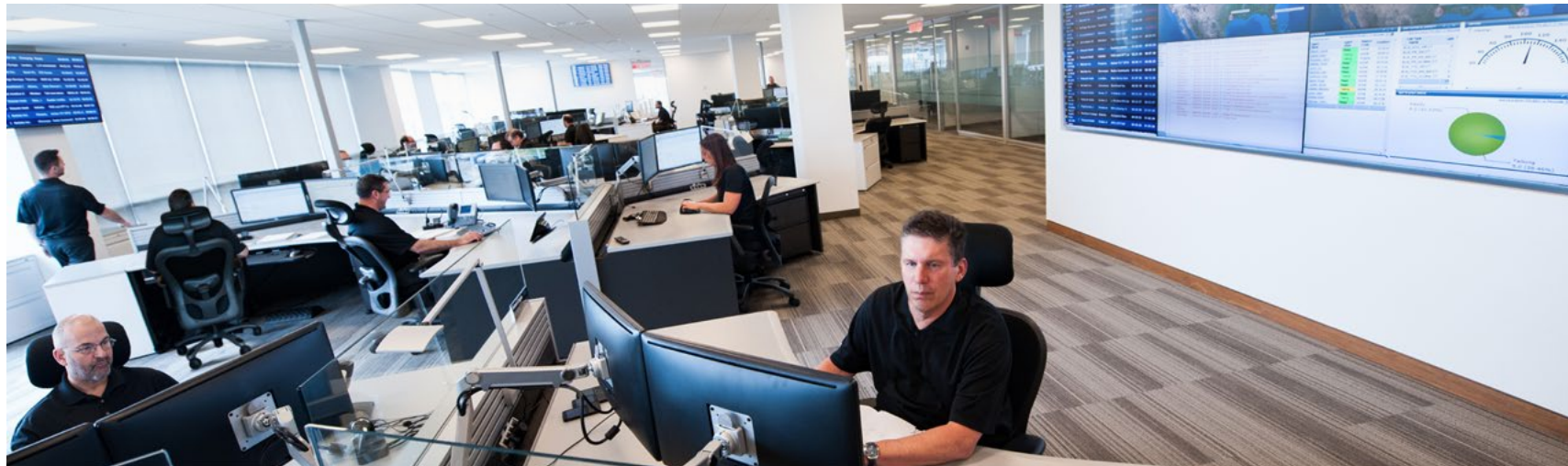
BOMBARDIER

Exceptional by design
BOMBARDIER



The world is at your service

We work around the clock to keep you flying. Behind the scenes, a worldwide network of technicians and customer services representatives anticipate your every need – wherever, whenever.



24 / 7 Service • Ground, air, mobile response services through our Customer Response Team • 14 Regional Support Offices worldwide • High parts availability through 13 parts facilities around the world • Bombardier-owned flight and technical training • Over 60 service & maintenance facilities around the world • Industry-leading cost protection with Smart Services • 17 Customer Response Trucks deployed

Exceptional by design

Bombardier designs world-class aircraft and signature moments. Through our visionary heritage, crafted excellence and orchestrated experiences, we create something greater than the sum of its parts – something Exceptional by design.



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 midsize category. That's why the Challenger 350 aircraft is the best-selling business jet platform of the last decade.



Smooth ride An optimally balanced aircraft design provides a smooth ride from takeoff to touchdown.



Full seats, full fuel, full range 3,200 nm - numbers you can count on. No other super midsize jet goes full range with full fuel and at full seat capacity.



Flat out best cabin The widest purposefully designed super midsize aircraft with both a flat floor and safe access to baggage.



NextGen ready The best equipped cockpit in its class and industry-leading connectivity ensure you are always ahead of what's next.



Lowest direct operating costs Class-leading economics make the Challenger 350 aircraft a wise investment.



#1 in deliveries Most successful business jet platform of the last decade.



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.



The details you expect and some you don't

The perfect balance between aesthetics and ergonomics is achieved through large windows, angled touch screens, and carefully selected finishes.



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.



FLIGHT INFO
Estimated time of Arrival
Flight time 2:50 h
1189 mi
Local times 02:17 pm
Time to destination 0:39 h
279 mi
02:56 pm
04:17 pm

Cutting edge is just scratching the surface

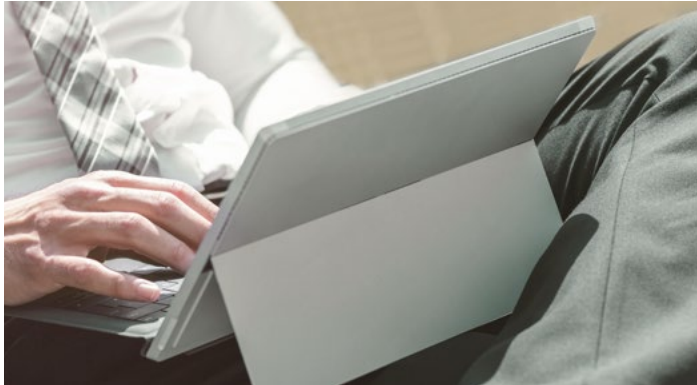
Designed to be effortless

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

Control at your fingertips

Seamlessly switch from information to entertainment with Bombardier's exclusive cabin management system.





Non-stop productivity

Add data connectivity solutions through Satcom and air-to-ground technologies to stay connected with the world below.



Immersive sound

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



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.



You expect
excellence,
we deliver
exceptional

Numbers you can count on

Our numbers are true to their word. 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.



Challenge everything you know about value

Cutting costs without cutting corners

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. While exceptional in its category, these premium enhancements all come standard in the aircraft.



CHALLENGER
350

CHALLENGER
350

FLIGHT DATA
RECORDER

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 landing.

Best equipped cockpit in its class

Fly with confidence. The Challenger 350 aircraft 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.

The total performance package

The Challenger 350 aircraft's exceptional short-field performance allows you to access challenging airfields. It also climbs quickly and directly to 43,000 feet (13,106 m) allowing you to reach your destination fast and efficiently.

Challenger 350

Smooth ride

An optimally balanced aircraft design provides a smooth ride from takeoff to touchdown.

NextGen ready

The best equipped cockpit in its class and industry-leading connectivity ensure you are always ahead of what's next.

Full seats, full fuel, full range

3,200 nm - numbers you can count on. No other super midsize jet goes full range with full fuel and at full seat capacity.

Flat out best cabin

The widest purposefully designed super midsize aircraft with both a flat floor and safe access to baggage.

Lowest direct operating costs

Class-leading economics make the Challenger 350 aircraft a wise investment.

#1 in deliveries

Most successful business jet platform of the last decade.



Bombardier's worldwide presence



● SERVICE CENTRES

Americas

Dallas, Texas
 Fort Lauderdale, Florida
 Hartford, Connecticut
 Tucson, Arizona
 Wichita, Kansas

Asia Pacific

Singapore, Singapore
 Tianjin, China

Europe

Berlin, Germany
 Biggin Hill, United Kingdom

▲ LINE MAINTENANCE STATIONS

Europe

Cannes, France
 Linz, Austria
 Milan Linate, Italy
 Nice, France
 Olbia, Italy

★ REGIONAL SUPPORT OFFICES

Americas

Fort Lauderdale, Florida
 Hartford, Connecticut
 Toluca, Mexico
 Tucson, Arizona

Asia Pacific

Hong Kong, China
 Mumbai, India
 Shanghai, China
 Singapore, Singapore
 Sydney, Australia

Europe

Farnborough, United Kingdom
 Moscow, Russia
 Munich, Germany

Middle East / Africa

Dubai, United Arab Emirates
 Johannesburg, South Africa

☆ CUSTOMER RESPONSE CENTRES

Americas

Montreal, Quebec
 Wichita, Kansas

◇ TRAINING FACILITIES

Americas

Dallas, Texas
 Montreal, Quebec
 Morristown, New Jersey

Europe

Amsterdam, Netherlands
 Burgess Hill, United Kingdom

Middle East / Africa

Dubai, United Arab Emirates

○ AUTHORIZED SERVICE FACILITIES

◆ PARTS AND COMPONENT REPAIR & OVERHAUL FACILITIES

Americas

Chicago, Illinois
 Dallas, Texas
 Miami, Florida
 Wichita, Kansas

Asia Pacific

Hong Kong, China
 Singapore, Singapore
 Sydney, Australia
 Tianjin, China

Europe

Belfast, United Kingdom
 Frankfurt, Germany
 Moscow, Russia⁹

Middle East / Africa

Dubai, United Arab Emirates
 Johannesburg, South Africa

⁹Authorized parts facility operated by Jet Aviation

Technical specifications

GENERAL

CAPACITY

Passengers: Up to 10

ENGINES

Honeywell HTF7350 turbofans

Thrust: 7,323 lbf (33 kN)

Flat rated to ISA + 15°C

AVIONICS

- Rockwell Collins 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

Top speed 0.83 MACH

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 ft² 48.5 m²

Height 20 ft 0 in 6.1 m

WEIGHTS

Maximum ramp weight 40,750 lb 18,484 kg

Maximum takeoff weight 40,600 lb 18,416 kg

Maximum landing weight 34,150 lb 15,490 kg

Maximum zero-fuel weight 28,200 lb 12,791 kg

Basic operating weight 24,800 lb 11,249 kg

Maximum fuel weight 14,150 lb 6,418 kg

Maximum payload 3,400 lb 1,542 kg



New York



Sao Paulo

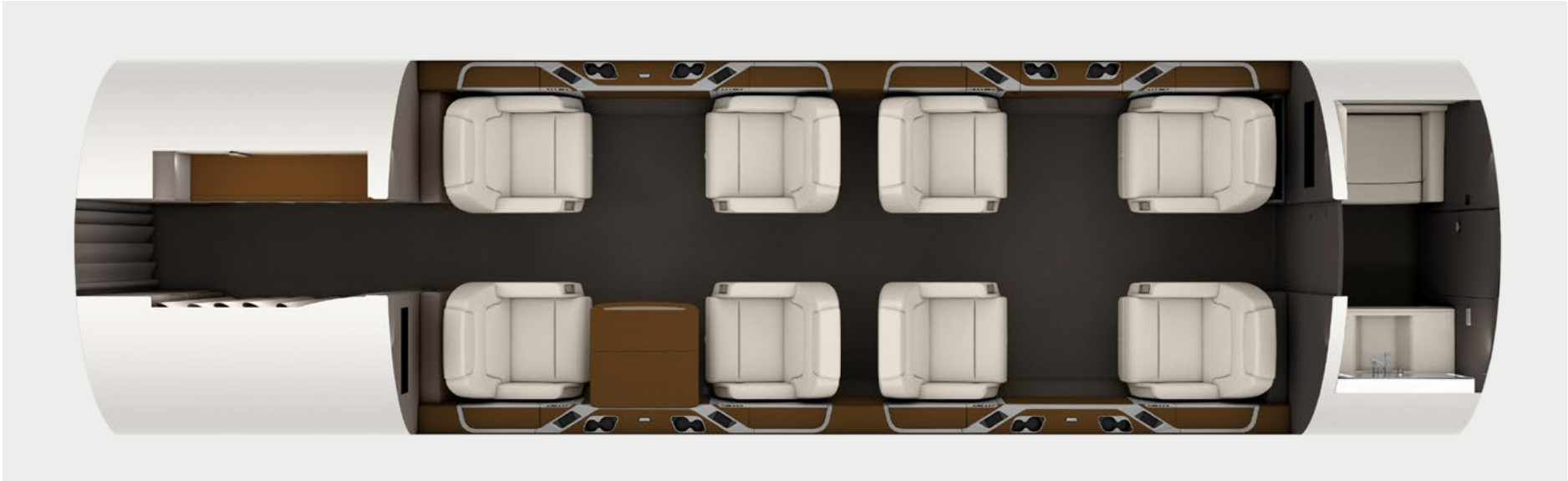


Paris

(1) Theoretical range with NBAA IFR Reserves, ISA, LRC, 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

- 22 in (56 cm) high definition forward and aft bulkhead monitors
- High-speed internet connectivity available
- Audio/Video on Demand available
- 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





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