

Global 5000

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.





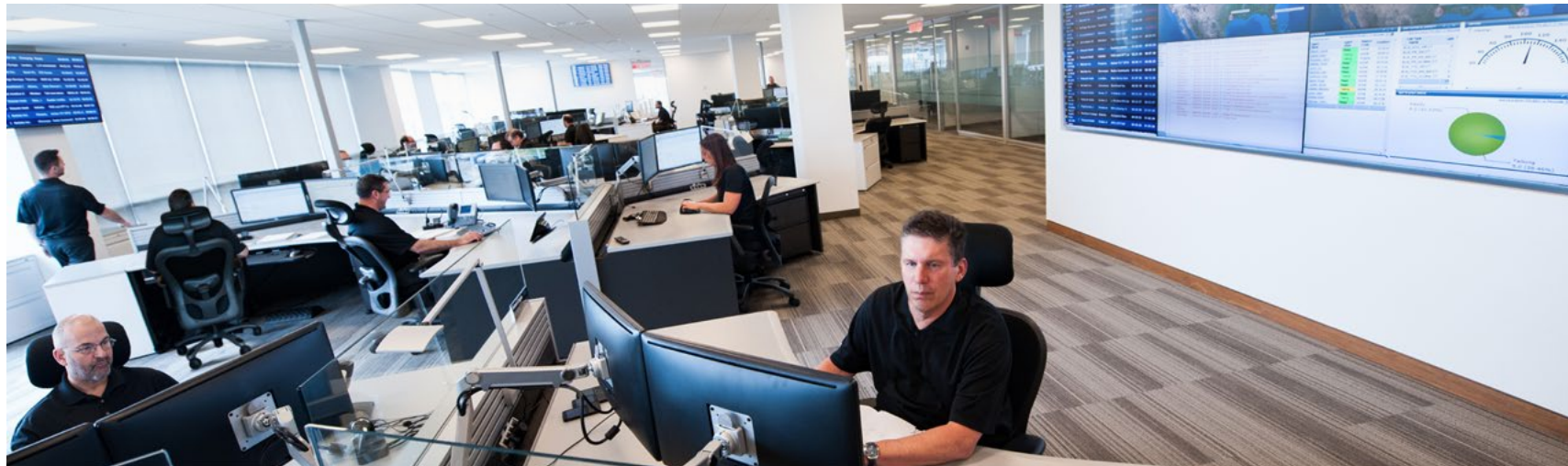
BOMBARDIER

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.



Global 5000

The most productive part of your day

The Global 5000 aircraft was designed to help you get things done - from conducting a business meeting to getting a good night's sleep. Work, rest or play - it's easy with a Global 5000 business jet.



Smooth ride The advanced wing design provides you with a restful flight and a smooth ride.



Exceptional cabin experience With a re-imagined interior design and more room than its nearest competitor, this aircraft delivers maximum comfort.



The fastest in-flight internet connectivity worldwide Available Ka-band technology will keep you connected at all times.



Record-setting versatility Do more with the record setting aircraft capable of flying from Aspen to London City Airport and offering the best combination of speed, range, field performance and ride quality.



Safe access to baggage What you need, when you need it: safely retrieve your personal items from the luggage compartment throughout the flight.



This is how exceptional feels

Every detail in the Global 5000 aircraft cabin has been carefully designed to bring you the smoothest, most refreshing, and productive experience you can expect from a business jet.





Expand your personal space

Offering more room than its nearest competitor, this aircraft delivers maximum comfort.

An exceptional cabin experience

Upon entering the large, re-imagined cabin, discover redesigned seats sculpted to welcome the human body and elegantly redefined lines which all come together to create an aesthetic masterpiece.

With outstanding width, higher armrests and an impeccably shaped backrest, the new seats allow passengers to enjoy a delightful and inviting experience, ideally suited to long distance travel. Whether you wish to work, rest or play, time will simply fly by as you sit back in this exceptional interior which mirrors the Global aircraft's exceptionally smooth ride.





Forget you're flying

The advanced wing technology is the key to enjoying a smooth ride, and possibly the best night's sleep you will ever have on a business aircraft.



Always connected

With the fastest available in-flight internet connectivity worldwide based on Ka-band technology, travelling will never again stop you from video conferencing, live streaming or even online gaming. For work or play - you're always connected.





Time is money

The Global 5000 aircraft perfectly blends all aspects of performance. You get impressive range, speed, field performance and ride quality for surprising economics.

Destination: anywhere

With its steep approach certification, the Global 5000 aircraft is able to land at London City Airport. It can also operate in and out of other challenging airports like Aspen and Lugano, so you can always arrive closer to your destination.

No rain delays

The Global 5000 aircraft maintains an astonishing range when taking off from wet and short runways. With its powerful engines, oversized carbon brakes and advanced wing design, rainy conditions won't keep you from getting to your destination.



Primary Flight Display (PFD) showing flight parameters: Altitude 7,000 ft, Speed 210, Heading 0200, and various engine and system gauges.

Multi-Function Display (MFD) showing terrain, navigation, and flight data.

Secondary Flight Display (SFD) showing engine performance, fuel status, and system warnings.

Multifunction Control Display (MCD) with a keyboard and various control panels.

Center console containing the multifunction control display (MCD) with a keyboard, flight spoilers, and various control panels.

Planned perfection

The latest in technology and design are seamlessly integrated to bring you the most advanced and reliable flying experience.

Fly effortlessly

The revolutionary Bombardier Vision flight deck makes flying the Global 5000 aircraft an exceptional experience. It has business aviation's most advanced avionics suite, with ergonomics and aesthetics that provide pilots with outstanding comfort and control.

The unique combination of features such as the synthetic vision system on the head-up display and the MultiScan weather radar contribute to enhancing situational awareness at any time and in any weather. The industry leading flight deck reduces pilot workload for a safer, more efficient experience.

On a mission

Governments worldwide depend on the Global 5000 aircraft's innovation, reliability and safety to fly some of their most demanding and critical missions.

Global 5000

Smooth ride

The advanced wing design provides you with a restful flight and a smooth ride.

The fastest in-flight internet connectivity worldwide*

Available Ka-band technology will keep you connected at all times.

Safe access to baggage

What you need, when you need it: safely retrieve your personal items from the luggage compartment throughout the flight.

Exceptional cabin experience

With a re-imagined interior design and more room than its nearest competitor, this aircraft delivers maximum comfort.

Record-setting versatility

Do more with the record setting aircraft capable of flying from Aspen to London City Airport and offering the best combination of speed, range, field performance and ride quality.



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 16

ENGINES

Rolls-Royce BR710A2-20 turbofans

Thrust: 14,750 lbf (65.6kN)

Flat rated to ISA + 20°C

AVIONICS

- Bombardier Vision flight deck
- Four large displays
- Head-Up Display (HUD), Enhanced Vision System (EVS) and Synthetic Vision System (SVS)
- Graphical flight planning
- MultiScan weather radar
- Latest Performance Based Navigation:
 - SBAS/WAAS
 - LPV approach
 - RNAV, en-route RNP & RNP AR approaches
- Controller Pilot Data Link Communication (CPDLC)
- Datalink, high-speed SATCOM

PERFORMANCE

RANGE

Maximum range⁽¹⁾ 5,200 nm 9,630 km

SPEED

Top speed 0.89 MACH

High-speed cruise 0.88

Typical cruise speed 0.85

AIRFIELD PERFORMANCE

Takeoff distance (SL, ISA, MTOW) 5,540 ft 1,689 m

Landing distance (SL, ISA, typical) 2,207 ft 673 m

OPERATING ALTITUDE

Maximum operating altitude 51,000 ft 15,545 m

Initial cruise altitude (MTOW) 41,000 ft 12,497 m

DIMENSIONS

INTERIOR

Cabin height 6 ft 2 in 1.88 m

Cabin width 7 ft 11 in 2.41 m

Cabin length⁽²⁾ 40 ft 9 in 12.41 m

EXTERIOR

Length 96 ft 10 in 29.5 m

Wingspan 94 ft 0 in 28.7 m

Wing area 1,021 ft² 94.8 m²

Height 25 ft 6 in 7.8 m

WEIGHTS

Maximum ramp weight 92,750 lb 42,071 kg

Maximum takeoff weight 92,500 lb 41,957 kg

Maximum landing weight 78,600 lb 35,652 kg

Maximum zero-fuel weight 58,000 lb 26,308 kg

Basic operating weight 50,861 lb 23,070 kg

Maximum fuel weight 39,250 lb 17,804 kg

Maximum payload 7,139 lb 3,238 kg



New York



London

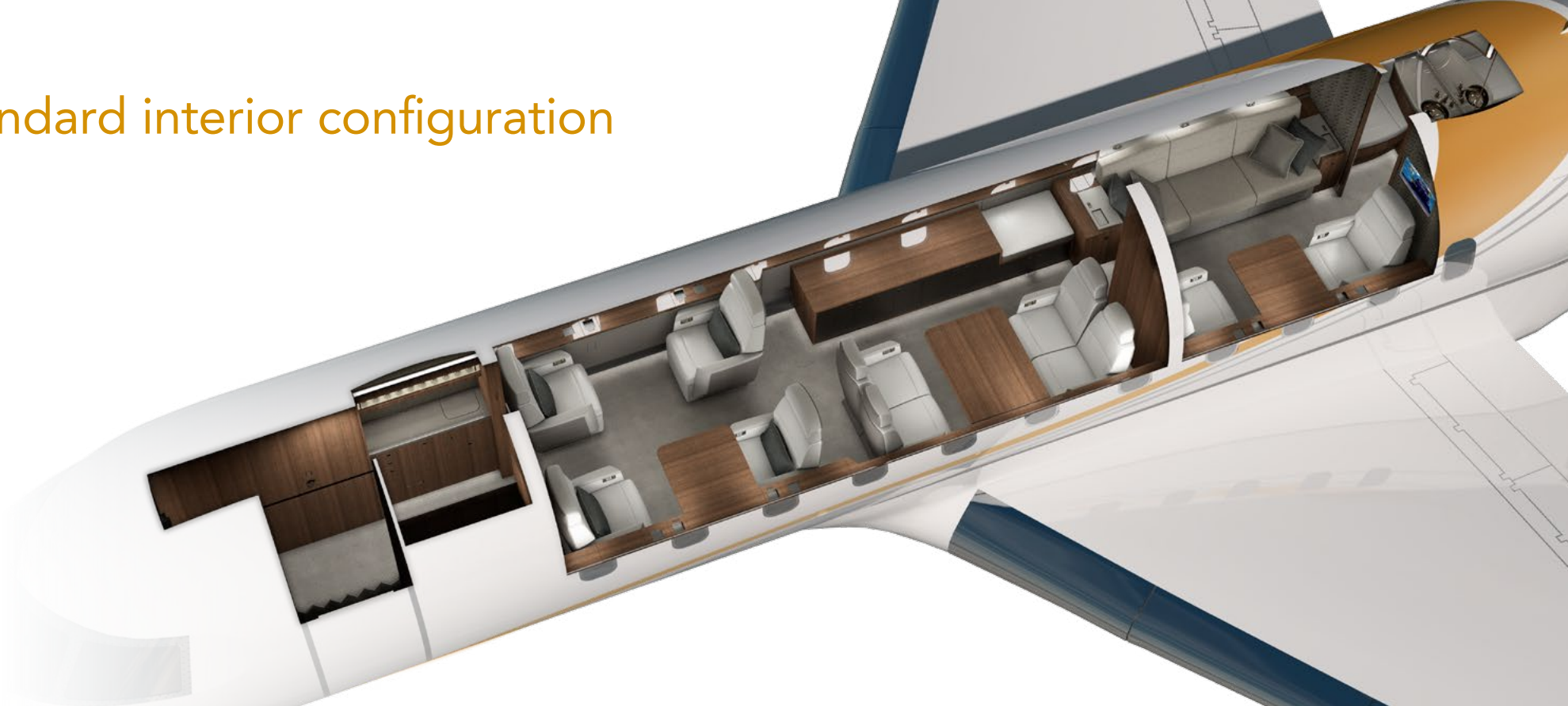


Singapore

(1) Theoretical range with NBAA IFR reserves, ISA, M 0.85, 8 pax/3 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, oven, microwave, sink and faucet, coffee/espresso machine, drainable ice drawer and chilled storage
- Lavatory featuring a large mirror, vanity, sink and faucet
- Wardrobe for passengers' and crew members' personal items
- Sound-insulating sliding door separating entrance from main cabin

FURNISHINGS

- Flexible seating arrangements for up to 16 passengers
- Executive seating in club configuration
- Conference grouping including a height-adjustable single pedestal table
- 3-place divan with berthing capability
- Seats feature 180° swivel, tracking, recline and berthing capability
- Quick-access seat storage compartments
- Credenza with entertainment equipment storage
- Side ledge-deployed tables at each executive seating arrangement
- Multiple floorplan configurations available

CONNECTIVITY AND ENTERTAINMENT

- Industry-leading Ka-band high-speed internet connectivity available
- 24 inch (61 cm) high definition forward and aft bulkhead monitors
- Media centre for a homelike streaming and mirroring experience
- Wireless music streaming capability throughout the Bluetooth-enabled cabin
- 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 benefiting from natural lighting featuring a large mirror, vanity, sink and faucet
- Large wardrobe
- Unrestricted and safe access to a 195 ft³ (5.5 m³) baggage compartment





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