



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.





Your media centre in the sky

Anything is possible with the most comprehensive cabin management system. Ultra-fast, reliable, intuitive and featuring a large media bay, it offers you the possibility to wirelessly watch movies, mirror live streaming or display documents onto the largest high definition TV monitors in the aircraft's class.



What you need, when you need it

Access what you require, as required. With the high-capacity luggage compartment safely accessible throughout the flight, your personal items are always within reach.



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.



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.

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.



Safe access to baggage

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

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, Russia[†]

Middle East / Africa
Dubai, United Arab Emirates
Johannesburg, South Africa

[†]Authorized 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

MACH
0.89

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

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

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

(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



Bombardier Business Aircraft

400 Côte-Vertu Road West
Dorval, Québec, Canada H4S 1Y9

businessaircraft.bombardier.com

Printed in Canada 04/2017

The information in this document is proprietary to Bombardier Inc. or its subsidiaries. All specifications and data are approximate, may change without notice and subject to certain operating rules, assumptions and other conditions. The interior images shown are for information purposes only and may represent some optional configurations. This document does not constitute an offer, commitment, representation, guarantee or warranty of any kind and the configuration and performance of any aircraft shall be determined in a final purchase agreement. This document must not be reproduced or distributed in whole or in part to or by a third party. Bombardier shall be notified in writing of all the requests for permission to disclose. *Excludes north and south poles. Bluetooth is a trademark of Bluetooth Special Interest Group. MultiScan is a registered trademark of Rockwell Collins. Bombardier, Global, Global 5000, Bombardier Vision and Exceptional by design are trademarks of Bombardier Inc. or its subsidiaries. © 2017 Bombardier Inc. All rights reserved.