

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.





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 • 15 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.



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



Forget you're flying Our advanced wing design provides you with a smooth, restful flight.



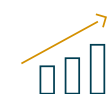
Expand your personal space Almost a foot (30 cm) wider than the nearest competitor, this cabin delivers maximum comfort.



What you need, when you need it Safely access your personal items from the luggage compartment throughout the flight.



Fresh air and more Get 100% fresh air and adjust the cabin's temperature faster to always feel refreshed.



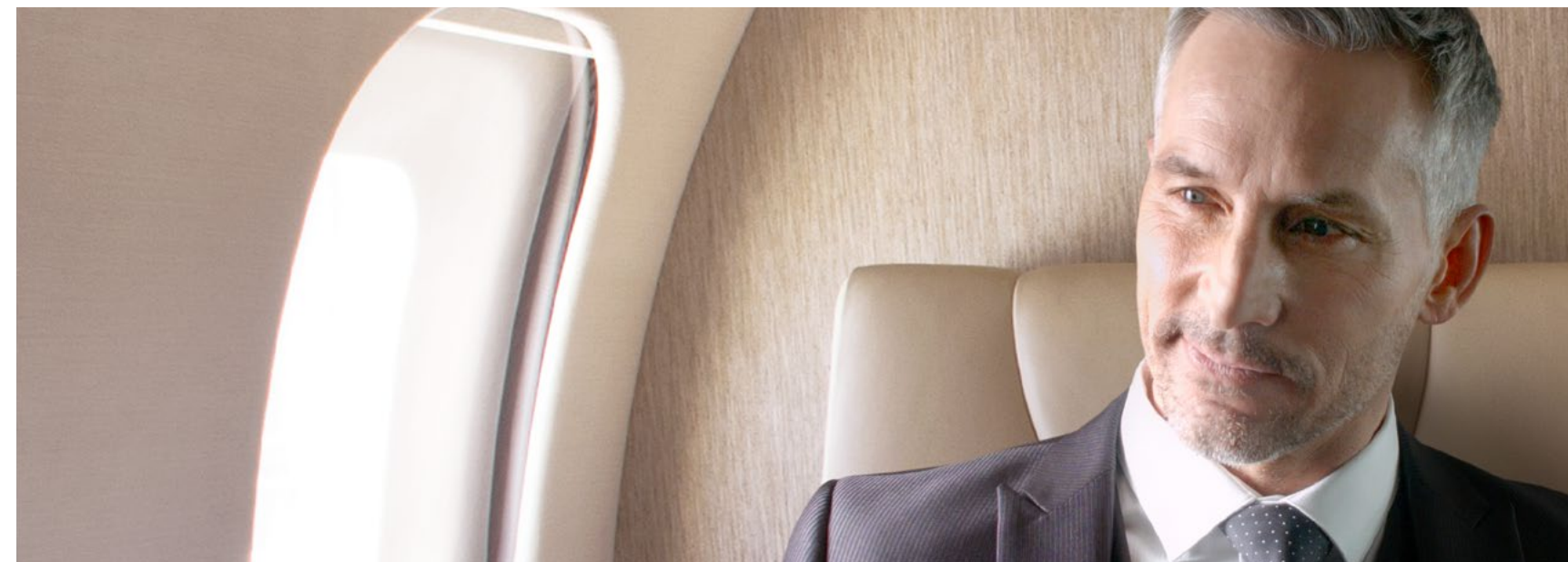
Productive for everyone From cockpit to galley, it is the best place for a crew to work in the sky.





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.





Always connected

With the fastest 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.



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.





Expand your personal space

With the widest cabin in its class, measuring almost a foot (30 cm) wider than the nearest competitor, the Global 5000 aircraft provides plenty of room. Work efficiently at the broad tables, sit comfortably in the large seats, move around the spacious cabin freely, and stow away more personal items in the many storage compartments.



Forget you're flying

Our 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.



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 HD TV monitors in its class.



100% fresh air and more

100% fresh air is always available, and with an air management system which can faster regulate the cabin's temperature, you will always feel refreshed. Additionally, optimized cabin pressurization provides a low altitude environment, helping you feel more energized.





Time is money

The Global 5000 aircraft perfectly blends all aspects of performance. You get impressive range, speed and reliability 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.



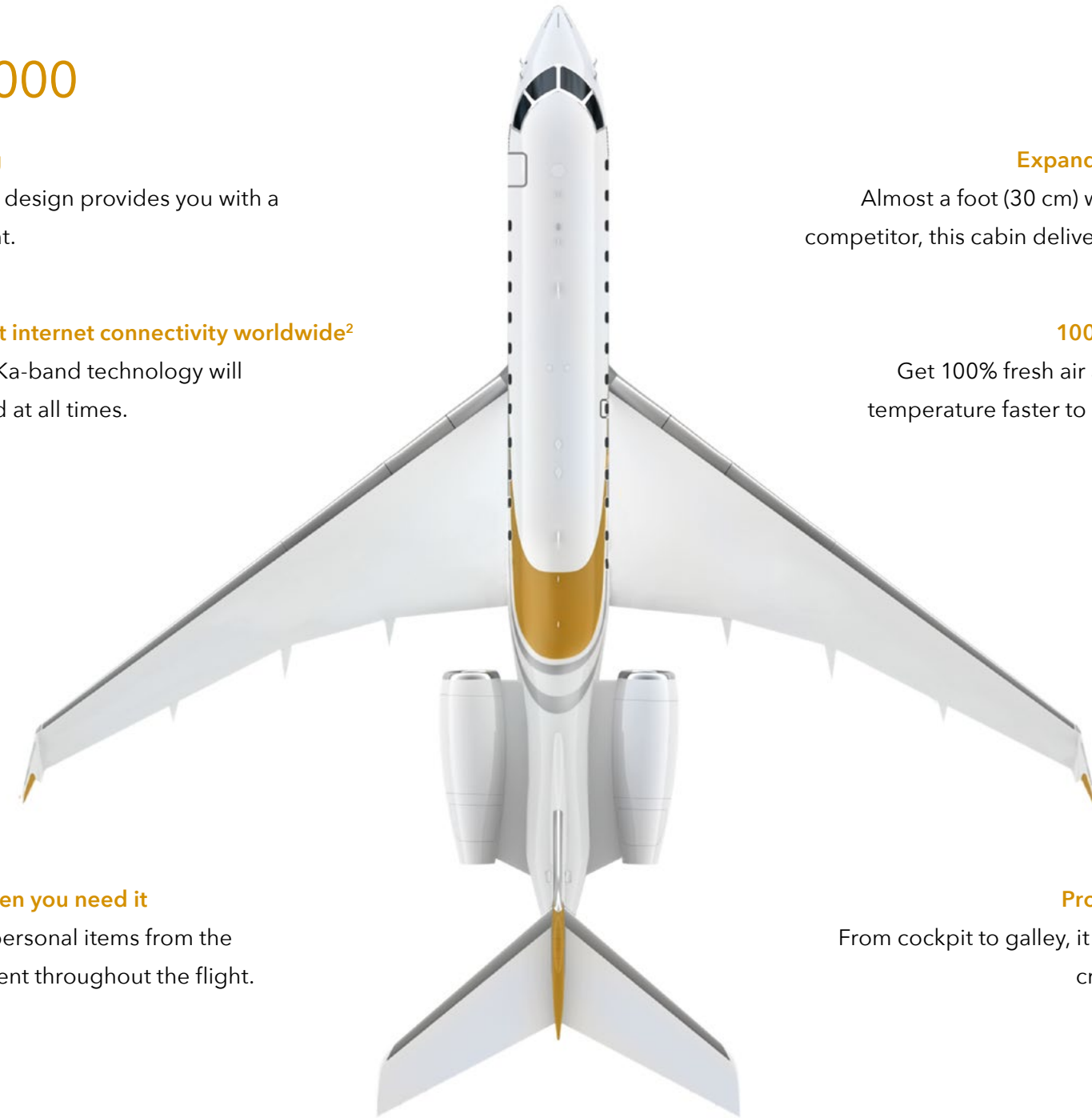
Global 5000

Forget you're flying

Our advanced wing design provides you with a smooth, restful flight.

The fastest¹ in-flight internet connectivity worldwide²

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



Expand your personal space

Almost a foot (30 cm) wider than the nearest competitor, this cabin delivers maximum comfort.

100% fresh air and more

Get 100% fresh air and adjust the cabin's temperature faster to always feel refreshed.

What you need, when you need it

Safely access your personal items from the luggage compartment throughout the flight.

Productive for everyone

From cockpit to galley, it is the best place for a crew to work in the sky.

Bombardier's worldwide presence



● SERVICE CENTRES

- China / Tianjin^o
- Singapore / Singapore
- United Kingdom / Biggin Hill^o
- United States / Dallas, TX
- United States / Fort Lauderdale, FL
- United States / Hartford, CT
- United States / Tucson, AZ
- United States / Wichita, KS

▲ LINE MAINTENANCE STATION

- France / Nice

○ AUTHORIZED SERVICE FACILITIES/ LINE MAINTENANCE FACILITIES

^oOpening in 2017

★ REGIONAL SUPPORT OFFICES

- Australia / Sydney
- Brazil / São Paulo
- China / Hong Kong
- China / Shanghai
- Germany / Munich
- India / Mumbai
- Mexico / Toluca
- Russia / Moscow**
- Singapore / Singapore
- South Africa / Johannesburg
- United Arab Emirates / Dubai
- United Kingdom / Farnborough
- United States / Fort Lauderdale, FL
- United States / Hartford, CT
- United States / Tucson, AZ

☆ CUSTOMER RESPONSE CENTRES

- Canada / Montreal, QC
- United States / Wichita, KS

◇ TRAINING FACILITIES

- Canada / Montreal, QC
- Netherlands / Amsterdam
- United Arab Emirates / Dubai
- United Kingdom / Burgess Hill
- United States / Dallas, TX
- United States / Morristown, NJ

◆ PARTS AND COMPONENT REPAIR & OVERHAUL FACILITIES

- Australia / Sydney
- Brazil / São Paulo
- China / Beijing
- Hong Kong
- Germany / Frankfurt
- Japan / Tokyo
- Singapore / Singapore
- South Africa / Johannesburg
- United Arab Emirates / Dubai
- United Kingdom / Belfast
- United States / Chicago, IL
- United States / Dallas, TX
- United States / Wichita, KS

Technical specifications

GENERAL

CAPACITY

Passengers: 13 (standard configuration)

ENGINES

Rolls-Royce Deutschland BR710A2-20 turbofans

Thrust: 14,750 lbf (65.6kN)

Flat rated to ISA + 20°C

AVIONICS AND CABIN COMMUNICATION

- Bombardier Vision flight deck
- Four Large Active Matrix Liquid Crystal Display Screens
- Head-Up Display System, Enhanced Vision System and Synthetic Vision System
- Graphical Flight Planning
- Weather Radar with enhanced functionality
- Latest Performance Based Navigation:
 - Wide Area Augmentation System
 - LPV Approach
 - RNAV, En-route RNP & RNP AR Approaches
- Controller Pilot Data Link Communication
- Onboard Maintenance System
- Datalink, High Speed SATCOM
- Bombardier WAVE Ka-band high speed internet connectivity (available)

PERFORMANCE^A

RANGE

Maximum range	5,200 nm	9,630 km
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(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.)

SPEED

	MACH	KTAS	KM/H
Top speed	0.89	510	944
Typical cruise speed	0.85	487	902

AIRFIELD PERFORMANCE

Takeoff distance (SL, ISA, MTOW)	5,540 ft	1,689 m
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Typical landing distance (SL, ISA)	2,207 ft	673 m
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OPERATING ALTITUDE

Maximum operating altitude	51,000 ft	15,545 m
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Initial cruise altitude (MTOW)	41,000 ft	12,497 m
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DIMENSIONS^A

EXTERIOR

Length	96 ft 10 in	29.5 m
Wingspan	94 ft 0 in	28.7 m
Wing area	1,021 ft ²	94.8 m ²
Height	25 ft 6 in	7.8 m

INTERIOR

Cabin length <small>(From cockpit divider to most aft cabin without baggage compartment)</small>	40 ft 9 in	12.41 m
Cabin width centerline	7 ft 11 in	2.41 m
Cabin width floorline	6 ft 6 in	1.98 m
Cabin height	6 ft 2 in	1.88 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
Typical 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*

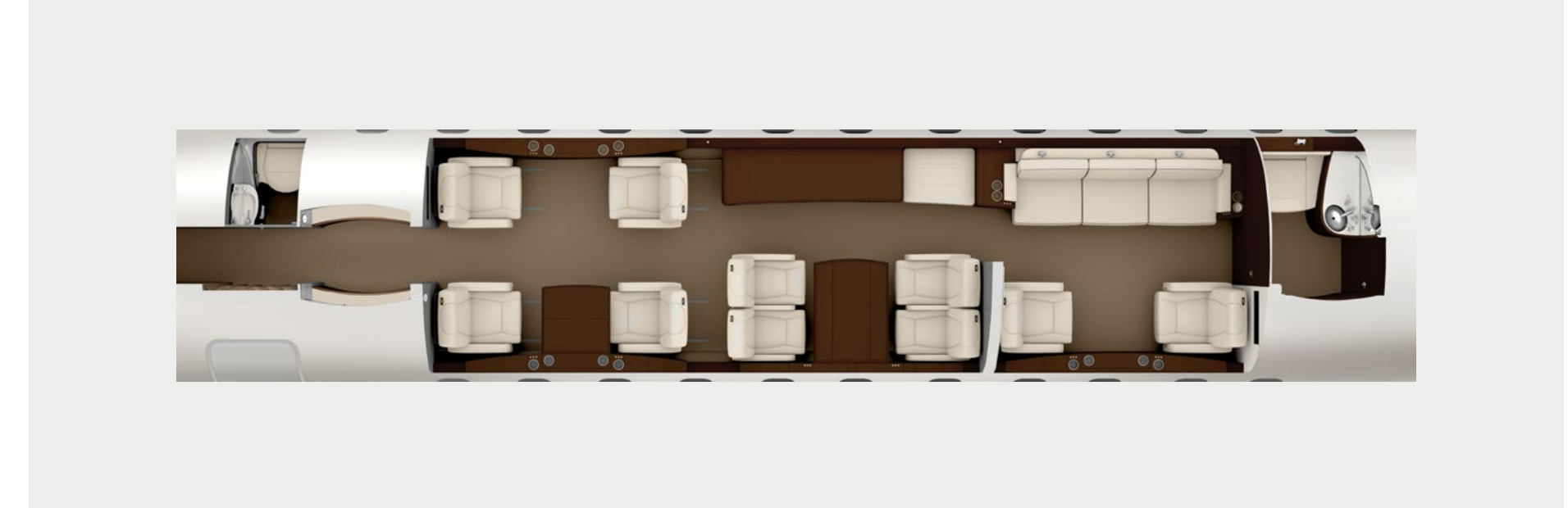


London*



Singapore*

Standard interior configuration



CABIN CONFIGURATION

- Forward lavatory (vacuum sanitation system)
- Galley and galley annex

- Forward cabin bulkhead with sliding door to close off cabin from entry area
- 4 single executive seats with lumbar control, full recline, and swivel capability
- 2 bi-fold tables 27-inch x 27-inch (69 cm x 69 cm)
- 24-in bulkhead HD monitor (61cm)

- Conference grouping - 2 double seats (lumbar control, full recline, and swivel inboard seat)
- Height adjustable conference table
- Credenza with low cabinet for entertainment equipment and storage

- 3-place divan
- 2 single executive seats with lumbar control, full recline, and swivel capability
- 1 bi-fold table 27-inch x 27-inch (69 cm x 69 cm)
- 24-in bulkhead HD monitor (61cm)

- Vacuum sanitation system
- Vanity/storage cabinet
- Wardrobe compartment
- Storage compartment
- Removable hang-up bar
- Fold down shelves



Δ Performance is based on maximum takeoff/landing weight, sea level, standard day (ISA) conditions, unless otherwise noted. All data in this document is approximate, for discussion purposes only and may be subject to certain conditions. This document does not constitute an offer, commitment, representation or warranty of any kind. All data is subject to change without prior notice. The interior images shown are for information purposes only and may represent some optional configurations. The final configuration and performance of the aircraft shall be as per the contractually agreed upon purchase agreement. * Performance is based on the following assumptions: ISA+15C takeoff temperature, 8 pax, 3 crew (200 lb each), M 0.85 cruise speed, 3% airways allowance, ISA conditions en route, 85% Boeing annual winds, NBAA IFR (200 NM) fuel reserve, Standard Configuration. ** Operated by Bombardier Aerospace Services Russia LLC. Map accurate as of published date. 1. In-flight 2. Excludes north and south poles. Bombardier, Global, Global 5000 and Bombardier Vision are trademarks of Bombardier Inc. or its subsidiaries. © 2016 Bombardier Inc. All rights reserved.



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