

Global 8000



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.

Global 8000

The flagship for a new era

The Global 8000 aircraft is a private jet beyond compromise where the fastest speed, the longest range and the smoothest ride converge in a single business aircraft with proven reliability and the healthiest, best-connected cabin in the industry.



Fastest



Farthest



Smoothest



Healthiest



Clearest



[Discover the Global 8000 business jet.](#)





It's about time. Yours.

The Global 8000 aircraft is the fastest and farthest flying business jet in the world. With a top speed of Mach 0.94—and the first ever transcontinental ultra-high speed cruise of Mach 0.92—as well as an 8,000 nautical mile range, the Global 8000 aircraft provides owners with more of the one commodity that is always in short supply, time.



The smoothest ride



The Global 8000 jet features Bombardier's ingenious Smooth Flëx Wing that has been engineered to help absorb turbulent air for the industry's smoothest ride in all-weather conditions.

What's more, thanks to its Smooth Flëx Wing, the Global 8000 aircraft delivers the field performance of a light jet, providing safe access to many challenging airfields its closest competitor can't.







The industry's healthiest cabin

Featuring four personalized suites ergonomically designed to maximize space and freedom of movement, enjoy a cabin environment designed to feel like home with a full size kitchen equipped to prepare an array of healthy meal options and a dining area for six.



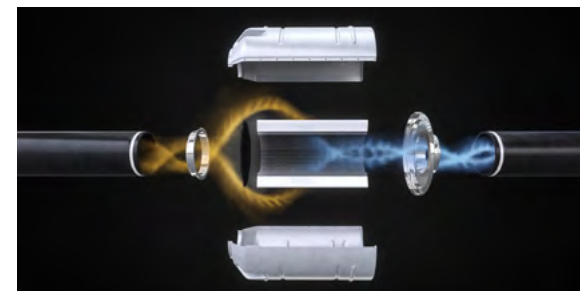
Take a deep breath and relax

From the industry's lowest cabin altitude and the cleanest air to the first true circadian based lighting system, the Global 8000 business jet features revolutionary cabin technologies designed to enhance your health and comfort in flight.



Lowest cabin altitude

The Global 8000 private jet features the industry's lowest cabin altitude to help you feel more comfortable especially on long distance flights. With a cabin altitude of 2,900 feet, feel like you're strolling through Yosemite National Park as you gaze out the window at the views from above 41,000 feet.



Cleanest cabin air

Bombardier Pür Air features a hospital grade HEPA filter that captures up to 99.99%⁽¹⁾ of particles, including viruses, allergens and bacteria. It also features an activated carbon filter that removes volatile organic compounds (VOCs), odors and gases.



Lights on. Jet lag off.

Bombardier's Soleil lighting system is the industry's first circadian rhythm-based cabin lighting designed to help passengers remain alert longer, sleep longer while assisting in combating jet lag.



Sound responsive lighting

Turn up the music and experience a sound responsive light show with the available Soleil sound synchronization feature. Create an immersive ambiance on-board as the lights pulse and change color to the beat of the music on Bombardier's l'Opéra audio system.



Zero-gravity comfort that's out of this world

The Nuage seat is the first new seat architecture in 30 years with the industry's first zero-gravity seating position designed for your physical wellbeing and effortless comfort.



Reduced lower back pressure

The Nuage seat features a pivot point at the knees, cradling the body and helping to alleviate pressure on the lower back.



Improved blood flow

The Nuage seat's zero-gravity position helps alleviate discomfort and muscle fatigue especially on long distance flights.



Optimal weight distribution

Thanks to its patented tilt-link system the Nuage seat offers a neutral body posture for optimal weight distribution.

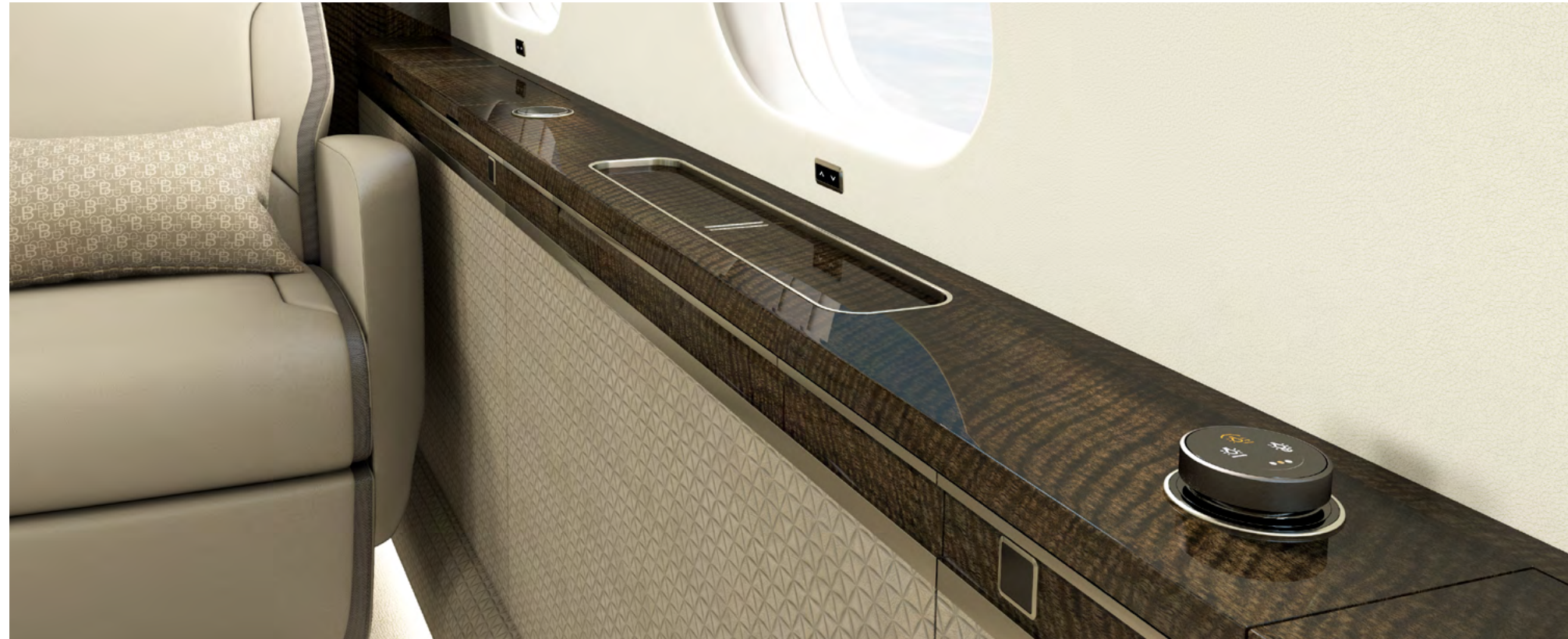


Better neck support

Reduce neck strain with the Nuage seat's adjustable headrest and experience effortless comfort in any position.

Dial up your cabin connectivity

The Global 8000 business jet features innovative cabin technologies engineered to elevate your connectivity and productivity while in flight.



Nice Touch CMS

The cutting-edge **nice** Touch cabin management system is designed expressly for the Global 8000 aircraft. Elegant and intuitive, the **nice** Touch system's unique OLED touch dial control allows you to adjust a host of cabin settings quickly and comfortably.



Ka-band internet

Stay close and connected with available Ka-band worldwide⁽²⁾ internet connectivity. Offering the fastest global internet speeds in the industry, download, stream, video conference and share content as seamlessly in the air as you do on the ground.



The latest charging solutions

Bring your own device on-board and enjoy the convenience of both wireless charging and ultra-fast USB-C connectors. Whether you're plugged or unplugged, you'll always be fully powered

Immersive cabin entertainment

The Entertainment Suite on the Global 8000 jet offers the ultimate viewing experience - perfect for movie nights with an available 55-inch 4K OLED TV - the biggest in business aviation. Get the best picture quality and sound with the latest technology for an unbeatable home entertainment experience.

Sound that soars

Immerse yourself in the highest fidelity sound and directional audio sweet spot technology with Bombardier's l'Opéra, the most advanced audio system in business aviation.





What dreams are made of

In the Global 8000 aircraft's available Principal Suite, discover the soothing tranquility of home. Experience luxurious comfort in a personal space that features an unprecedented array of furnishing options, including a true stand-up shower in the En Suite



A flight deck with Vision

The Bombardier Vision flight deck combines cutting edge fly-by-wire and visualization technology with advanced automation and precise tactile functionality for enhanced situational awareness and reduced pilot workload.



Fly-by-wire with freedom and protection

Bombardier's proven fly-by-wire system has been engineered with intent to maximize safety through a balanced design that combines control input freedom with the security of the industry's most complete flight envelope protection.



Dedicated crew suite

Cabin comfort extends to the crew, thanks to a permanently accessible and well equipped crew rest area designed to maximize comfort and privacy on long haul flights.

[Discover the Bombardier Vision flight deck.](#)



Global 8000

Fastest

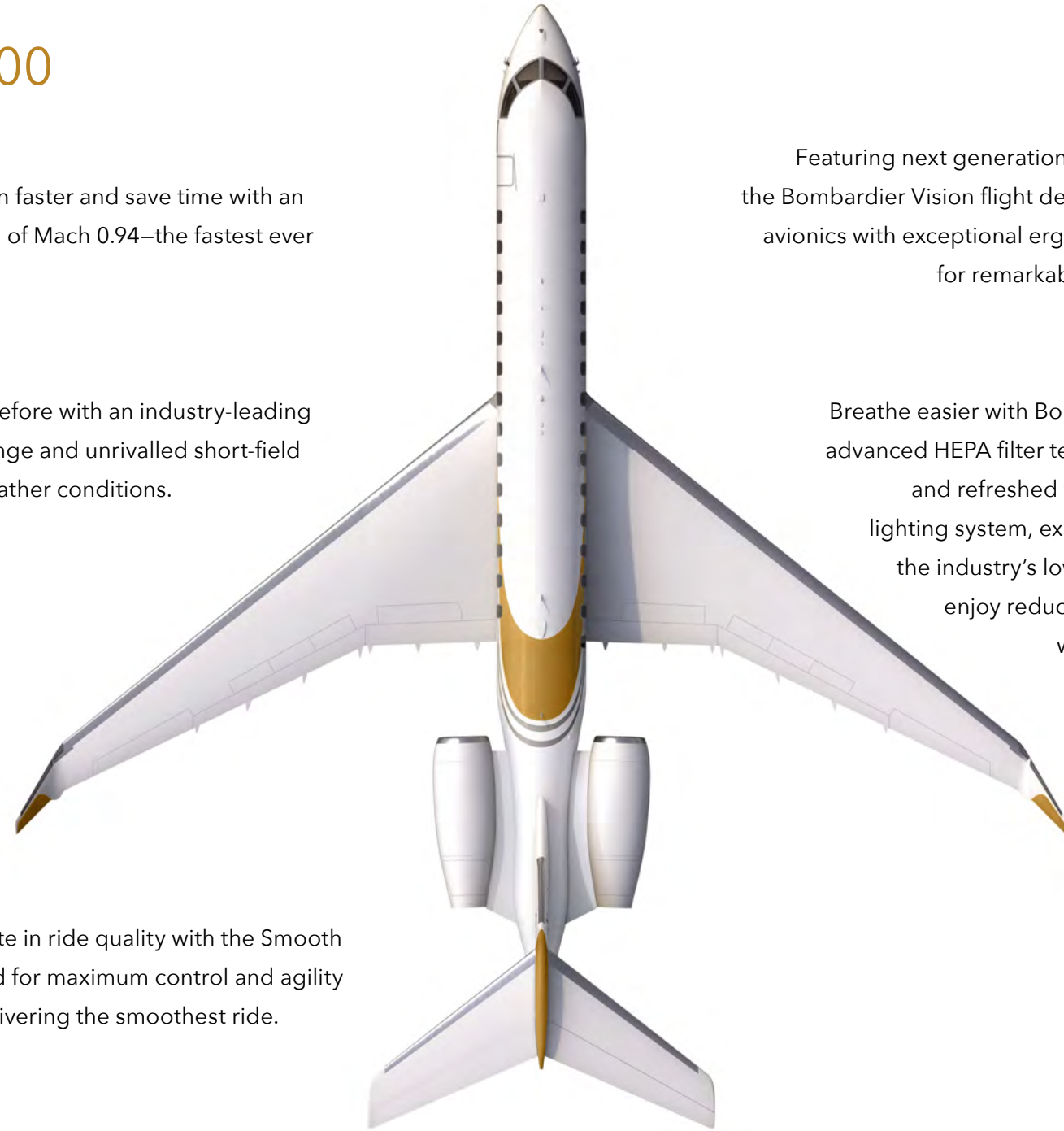
Get to your destination faster and save time with an unbeatable top speed of Mach 0.94—the fastest ever in business aviation.

Farthest

Fly farther than ever before with an industry-leading 8,000 nautical mile range and unrivalled short-field performance in all-weather conditions.

Smoothest

Experience the ultimate in ride quality with the Smooth Flëx Wing, engineered for maximum control and agility at all speeds while delivering the smoothest ride.



Clearest

Featuring next generation fly-by-wire technology, the Bombardier Vision flight deck blends cutting-edge avionics with exceptional ergonomics and aesthetics for remarkable comfort and control.

Healthiest

Breathe easier with Bombardier Pür Air and its advanced HEPA filter technology, arrive rested and refreshed with the Soleil circadian lighting system, experience the comfort of the industry's lowest cabin altitude, and enjoy reduced lower back pressure with the Nuage seat and zero-gravity position.



Technical specifications

GENERAL

CAPACITY

Passengers: Up to 19

ENGINES

GE Passport

Thrust: 18,920 lbf (84.16kN)

Flat rated to ISA + 15°C

CABIN TECHNOLOGY

- Bombardier Pür Air
- **nice** Touch Cabin Management System (CMS)
- Patented Bombardier Touch dial
- Bombardier's l'Opéra audio system
- Ka-band internet hardware
- Soleil circadian-based lighting system
- Media centre and media bay
- HDMI, Wi-Fi, USB-C and wireless chargers

AVIONICS

- Bombardier Vision flight deck with four large avionics displays
- Advanced fly-by-wire technology and side stick controls
- Head-Up Display (HUD), Enhanced Vision System (EVS) and Synthetic Vision System (SVS)
- Graphical flight planning
- MultiScan™ weather radar including windshear detection
- Latest Performance Based Navigation (PBN):
 - WAAS/SBAS
 - LPV approach
 - RNAV, en-route RNP & RNP AR approaches
- Controller Pilot Data Link Communication (CPDLC)

PERFORMANCE

RANGE

Maximum range⁽¹⁾ 8,000 nm 14,816 km

SPEED

Top speed MACH 0.94
 Ultra-high speed cruise 0.92
 High speed cruise 0.90
 Typical cruise speed 0.85

AIRFIELD PERFORMANCE

Takeoff distance (SL, ISA, MTOW) 5,760 ft 1,756 m
 Landing distance (SL, ISA, typical) 2,220 ft 677 m

OPERATING ALTITUDE

Maximum operating altitude 51,000 ft 15,545 m
 Initial cruise altitude (MTOW) 43,000 ft 13,106 m

DIMENSIONS

INTERIOR

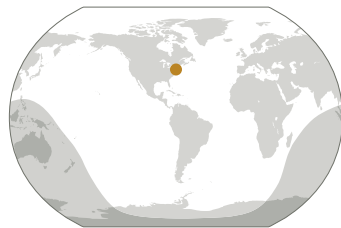
Cabin height 6 ft 2 in 1.88 m
 Cabin width 8 ft 0 in 2.44 m
 Cabin length⁽²⁾ 54 ft 5 in 16.59 m

EXTERIOR

Length 111 ft 33.8 m
 Wingspan 104 ft 31.7 m
 Height 27 ft 8.2 m

(1) Theoretical range with NBAA IFR Reserves, ISA, M 0.85, 8 pax/4 crew. Actual range will be affected by speed, weather, selected options and other factors.

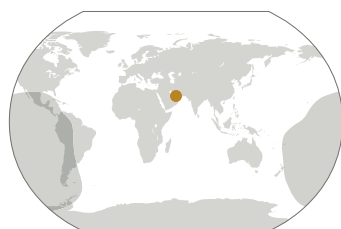
(2) From cockpit divider to aft most cabin without baggage compartment.



New York



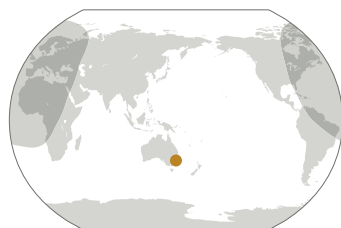
London



Dubai

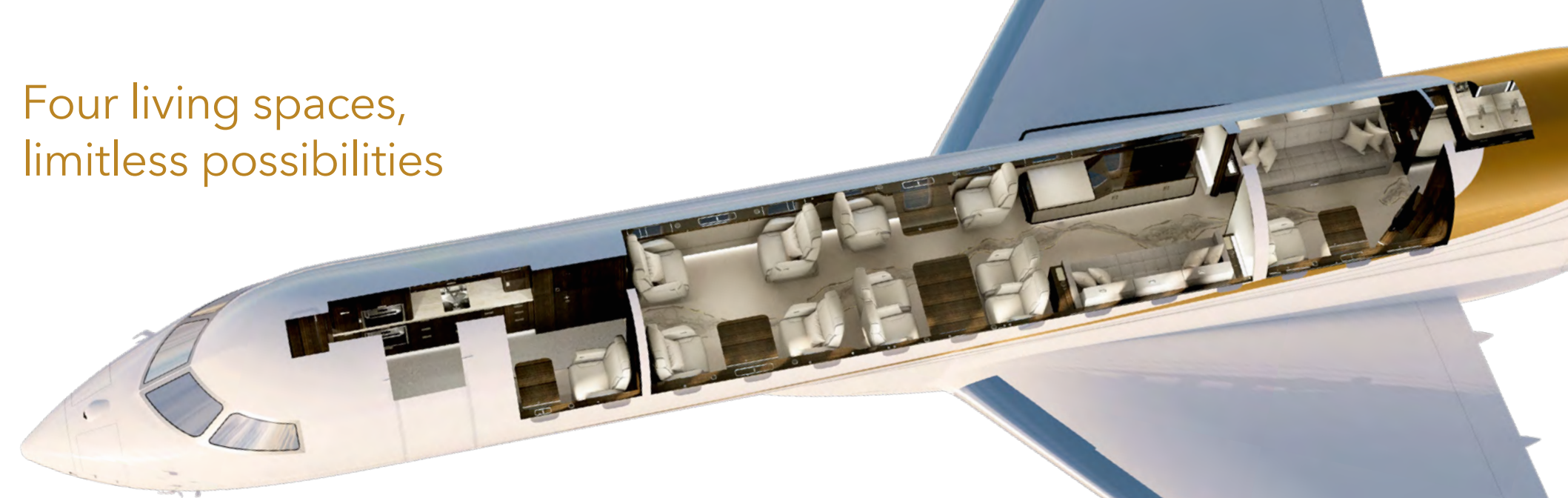


Hong Kong



Sydney

Four living spaces, limitless possibilities



Typical lifestyle interior configuration

ENTRANCE

- Full size kitchen with dual convection/microwave ovens, sink and faucet, and chilled storage
- Furnished lavatory with a window, vanity, sink and faucet
- Private Crew Suite equipped with Nuage seat, power outlets and storage
- Wardrobe for passengers' and crew members' personal items

CLUB SUITE

- 4 Nuage seats with zero-gravity position
- Concealable side-tables
- Side ledges with integrated Bombardier Touch dials
- 24-inch bulkhead display
- 6 ultra-large windows

CONFERENCE SUITE

- Elegant 6-seat meeting and dining space
- Angled dining table with removable leaf
- 6 ultra-large windows

ENTERTAINMENT SUITE

- 3-place berthable Nuage divan
- Large entertainment cabinet with media storage
- Large home theatre 4K TV
- High fidelity audio system
- 6 ultra-large windows

PRINCIPAL SUITE

- Nuage seat with zero-gravity position
- Concealable side-table
- Full size bed with customizable headboard
- Two headboard lamps
- Large wardrobe
- 32-in high definition display
- 6 ultra-large windows

EN SUITE

- Private lavatory with window, vanity and available stand up shower
- Large wardrobe
- Unrestricted and safe access to baggage compartment

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



[Browse our worldwide support network.](#)



[Contact your Sales Representative today.](#)

(1) The HEPA filter to be installed on the Global 8000 aircraft has a demonstrated test efficiency of up to 99.99% in capturing particles 0.3 microns in size, versus the minimum efficiency of 99.97% for the HEPA standard. (2) Excludes North and South poles. (3) 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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