



Bombardier



Bombardier Global 8000



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## GENERAL

### CAPACITY

Passengers: Up to 19

### ENGINES

GE Passport

Thrust: 18,920 lbf (84.16 kN)

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
- Blu-ray, HDMI and Wi-Fi

### 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<sup>(1)</sup> 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<sup>(2)</sup> 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



### 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.



### 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.



### 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.

For more information, please visit [bombardier.com](http://bombardier.com)

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