

Global 8000



**BOMBARDIER**





# Global 8000



## GENERAL

### CAPACITY

Passengers: Up to 17

### ENGINES

GE Passport

Thrust: 16,500 lbf (73kN)

Flat rated to ISA + 20°C

### AVIONICS

- Bombardier Vision flight deck with advanced fly-by-wire technology
- Four large displays
- 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> 7,900 nm 14,631 km

### SPEED

Top speed MACH 0.925

High speed 0.90

Typical cruise speed 0.85

### AIRFIELD PERFORMANCE

Takeoff distance (SL, ISA, MTOW) 5,880 ft 1,792 m

Landing distance (SL, ISA, typical) 2,450 ft 747 m

### OPERATING ALTITUDE

Maximum operating altitude 51,000 ft 15,545 m

Initial cruise altitude (MTOW) 43,000 ft 13,106 m

## DIMENSIONS

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

Cabin height 6 ft 3 in 1.91 m

Cabin width 8 ft 2 in 2.49 m

Cabin length<sup>(3)</sup> 45 ft 7 in 13.89 m

### EXTERIOR

Length 102 ft 2 in 31.2 m

Wingspan 104 ft 0 in 31.7 m

Height 27 ft 1 in 8.3 m



### Smooth ride

An aerodynamically-advanced and exceptionally well-engineered wing design delivers a smooth, comfortable ride.



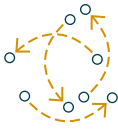
### Industry-leading range

The furthest flying business jet ever conceived, the Global 8000 aircraft offers industry-leading range for truly global reach.



### Tailored suites

Define your cabin from an array of configurations, floor plans and furnishings.



### Unprecedented city pairings

Connect to more people and places than on any other business jet with the ultimate in range and short-field performance.



### Connectivity that's uniquely Global

Stream high definition content, watch a game, and enjoy aviation's fastest internet connectivity around the world.



### A flight deck with Vision

Featuring next generation fly-by-wire technology, the Bombardier Vision flight deck on the Global 8000 jet blends cutting-edge avionics with exceptional ergonomics and aesthetics for unrivalled comfort and control.

For more information, please visit

[businessaircraft.bombardier.com](http://businessaircraft.bombardier.com)

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