



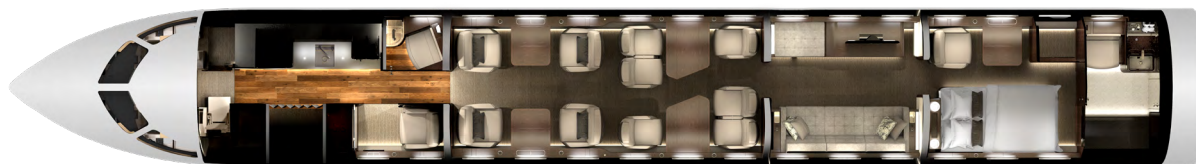
Bombardier



Bombardier Global 7500



# Bombardier Global 7500



## 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> 7,700 nm 14,260 km

### SPEED

Top speed MACH 0.925

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) 2,237 ft 682 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



### Smoothest ride

Featuring the Smooth Flēx Wing, a technological marvel engineered for maximum control and agility at all speeds while providing the industry's smoothest ride.



### Longest range

Industry-leading 7,700 nautical mile range, a top speed of Mach 0.925 and exceptional short-field performance unrivalled in business aviation.



### Largest cabin

The only business jet large enough to accommodate four true living spaces with an available Principal Suite and full size bed, dedicated crew suite and kitchen.



### Cleanest air

Bombardier Pür Air features an advanced HEPA filter that captures up to 99.99% of allergens, bacteria and viruses while completely replacing the cabin air with 100% fresh air in as little as 90 seconds.



### Revolutionary seating

Redefining comfort with its revolutionary zero gravity position, the patented Nuage seat is the first new seat architecture in business aviation in over 30 years.



### Clearest vision

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

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

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