

Global 5000



**BOMBARDIER**



# Global 5000



## Smooth ride

The advanced wing design provides you with a restful flight and a smooth ride.



## Exceptional cabin experience

With a re-imagined interior design and more room than its nearest competitor, this aircraft delivers maximum comfort.



## The fastest in-flight internet connectivity worldwide\*

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



## Record-setting versatility

Do more with the record setting aircraft capable of flying from Aspen to London City Airport and offering the best combination of speed, range, field performance and ride quality.



## Safe access to baggage

What you need, when you need it: safely retrieve your personal items from the luggage compartment throughout the flight.

For more information, please visit

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

### GENERAL

#### CAPACITY

Passengers: Up to 16

#### ENGINES

Rolls-Royce BR710A2-20 turbofans

Thrust: 14,750 lbf (65.6kN)

Flat rated to ISA + 20°C

#### AVIONICS

- Bombardier Vision flight deck
- Four large displays
- Head-Up Display (HUD), Enhanced Vision System (EVS) and Synthetic Vision System (SVS)
- Graphical flight planning
- MultiScan weather radar
- Latest Performance Based Navigation:
  - SBAS/WAAS
  - LPV approach
  - RNAV, en-route RNP & RNP AR approaches
- Controller Pilot Data Link Communication (CPDLC)
- Datalink, high-speed SATCOM

### PERFORMANCE

#### RANGE

Maximum range<sup>(1)</sup> 5,200 nm 9,630 km

#### SPEED

Top speed 0.89  
High-speed cruise 0.88  
Typical cruise speed 0.85

#### AIRFIELD PERFORMANCE

Takeoff distance (SL, ISA, MTOW) 5,540 ft 1,689 m  
Landing distance (SL, ISA, typical) 2,207 ft 673 m

#### OPERATING ALTITUDE

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

### DIMENSIONS

#### INTERIOR

Cabin height 6 ft 2 in 1.88 m  
Cabin width 7 ft 11 in 2.41 m  
Cabin length<sup>(2)</sup> 40 ft 9 in 12.41 m

#### EXTERIOR

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

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