

Global 5000



BOMBARDIER



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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⁽¹⁾ 5,200 nm 9,630 km

SPEED

	MACH
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 ⁽²⁾	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 ²	94.8 m ²
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



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

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