

Global 5000



BOMBARDIER



Global 5000



The fastest¹ in-flight internet connectivity worldwide²

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



Forget you're flying

Our advanced wing design provides you with a smooth, restful flight.



Expand your personal space

Almost a foot (30 cm) wider than the nearest competitor, this cabin delivers maximum comfort.



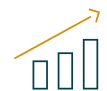
What you need, when you need it

Safely access your personal items from the luggage compartment throughout the flight.



Fresh air and more

Get 100% fresh air and adjust the cabin's temperature faster to always feel refreshed.



Productive for everyone

From cockpit to galley, it is the best place for a crew to work in the sky.

For more information, please visit

businessaircraft.bombardier.com

GENERAL

CAPACITY

Passengers: 13 (standard configuration)

ENGINES

Rolls-Royce Deutschland BR710A2-20 turbofans

Thrust: 14,750 lbf (65.6kN)

Flat rated to ISA + 20°C

AVIONICS AND CABIN COMMUNICATION

- Bombardier Vision flight deck
- Four large active matrix LCD screens
- Head-Up Display System, Enhanced Vision System and Synthetic Vision System

- Graphical Flight Planning
- Weather Radar with enhanced functionality
- Latest performance-based navigation:
 - Wide Area Augmentation System
 - LPV approach
 - RNAV, en-route RNP & RNP AR approaches
- Controller Pilot Data Link Communication
- Onboard Maintenance System
- Datalink, high speed SATCOM
- Ka-band*

PERFORMANCE^{*}

RANGE

Maximum range	5,200 nm	9,630 km
<small>(Theoretical range with NBAA IFR Reserves, ISA, M 0.85, 8 pax/3 crew. Actual range will be affected by speed, weather, selected options and other factors.)</small>		

SPEED

	MACH	KTAS	KM/H
Top speed	0.89	510	944
Typical cruise speed	0.85	487	902

AIRFIELD PERFORMANCE

Takeoff distance (SL, ISA, MTOW)	5,540 ft	1,689 m
Typical landing distance (SL, ISA)	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^{*}

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

INTERIOR

Cabin length	40 ft 9 in	12.41 m
<small>(From cockpit divider to most aft cabin without baggage compartment)</small>		
Cabin width centerline	7 ft 11 in	2.41 m
Cabin width floorline	6 ft 6 in	1.98 m
Cabin height	6 ft 2 in	1.88 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
Typical 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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