Global 5500



BOMBARDIER



Global 5500



Smoothest ride

Next-generation wing with fully re-profiled trailing edge combines flexibility and refined aerodynamics to deliver the smooth ride for which Global business jets are renowned.

Largest cabin

The widest-in-class cabin provides a spacious environment to push the boundaries of interior design with three distinct living spaces maximizing movement and privacy.

Revolutionary seating

The industry's most innovative seating collection redefines comfort with the versatile Nuage chaise and patented Nuage seat with its unique deep recline feature.

Cleanest air

Bombardier Pũr 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.

Longest range

Leading-edge wing technology and new, purpose-built Rolls-Royce Pearl engines give the Global 5500 aircraft class-leading range, speed and agility to connect more cities, including those its competitors can't access.

Clearest vision

The incomparable Bombardier Vision flight deck is now the first to overlay infrared and synthetic terrain imagery for true combined vision that clears the way for a smooth landing in the most challenging conditions.

For more information, please visit **businessaircraft.bombardier.com**

GENERAL

CAPACITY

Passengers: Up to 16

ENGINES

Rolls-Royce Pearl engine

Thrust: 15,125 lbf (67.3kN)

Flat rated to ISA + 15°C

CABIN TECHNOLOGY

- Bombardier Pũr Air
- Ka-band internet available
- 4K entertainment
- Media centre and media bay
- HDMI and Wi-Fi

AVIONICS

- Bombardier Vision flight deck with four large displays
- Combined Vision System (CVS) available, Head-Up Display (HUD)
- Graphical flight planning, Airport Moving Map (AMM) available
- MultiScan weather radar
- ADS-B in available
- Latest Performance Based Navigation (PBN):
  - 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]	5,900 nm	10,927 km

SPEED

	MACH
Top speed	0.90
High speed cruise	0.88
Typical cruise speed	0.85

AIRFIELD PERFORMANCE

Takeoff distance (SL, ISA, MTOW)	5,490 ft	1,674 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	12.42 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

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