

Global 6500



**BOMBARDIER**



# Global 6500



## Smoothest ride

The Smooth Flēx Wing's 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 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.



## Longest range

Leading-edge wing technology and new, purpose-built Rolls-Royce Pearl engines give the Global 6500 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.

### GENERAL

#### CAPACITY

Passengers: Up to 17

#### ENGINES

Rolls-Royce Pearl engine  
Thrust: 15,125 lbf (67.3 kN)  
Flat rated to ISA + 15°C

#### CABIN TECHNOLOGY

- Bombardier Pür 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), Enhanced Vision System (EVS)
- 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<sup>(1)</sup> 6,600 nm 12,223 km

#### SPEED

	<b>MACH</b>
Top speed	0.90
High speed cruise	0.88
Typical cruise speed	0.85

#### AIRFIELD PERFORMANCE

Takeoff distance (SL, ISA, MTOW) 6,145 ft 1,873 m

Landing distance (SL, ISA, typical) 2,236 ft 682 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>	43 ft 3 in	13.18 m

#### EXTERIOR

Length	99 ft 5 in	30.3 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

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

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