

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. Exquisite finishes and innovative new seating deliver high style for the ultimate comfort, in an environment built around you.



## Best seat in the house

Experience the patented comfort and revolutionary deep recline of the Nuage seat – the first new seat architecture in business aviation in 30 years.



## Sharpest entertainment

The first 4K-enabled cabin with the fastest in-flight connectivity and intuitive cabin management system put an ultra-high-definition entertainment experience within reach.



## Longest range

Leading-edge wing technology and new, purpose-built Rolls-Royce 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](https://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

### AVIONICS

- Bombardier Vision flight deck
- Four large displays
- Combined Vision System (CVS), Head-Up Display (HUD)
- Graphical flight planning, Airport Moving Map (AMM)
- MultiScan weather radar
- ADS-B in
- 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> 5,700 nm 10,556 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<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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