



Bombardier



Bombardier Global 5500



# Bombardier Global 5500



## 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 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> 5,900 nm 10,927 km

### SPEED

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

### AIRFIELD PERFORMANCE

Takeoff distance (SL, ISA, MTOW) 5,340 ft 1,628 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 12.42 m

### EXTERIOR

Length 96 ft 10 in 29.5 m  
 Wingspan 94 ft 0 in 28.7 m  
 Height 25 ft 6 in 7.8 m



### Smoothest ride

The Smooth Flîx 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 zero gravity position.



### 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 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 [bombardier.com](http://bombardier.com)

The information in this document is proprietary to Bombardier Inc. or its subsidiaries. All specifications and data are approximate, may change without notice and are subject to certain operating rules, assumptions and other conditions. The interior images shown are for information purposes only and may represent some optional configurations. This document does not constitute an offer, commitment, representation, guarantee or warranty of any kind and the configuration and performance of any aircraft shall be determined in a final purchase agreement. This document must not be reproduced or distributed in whole or in part to or by a third party. Bombardier shall be notified in writing of all the requests for permission to disclose. (1) Theoretical range with NBAA IFR reserves, ISA, M 0.85, 8 pax/3 crew. Actual range will be affected by operating speed, weather, selected options and other factors. (2) From cockpit divider to aft most cabin without baggage compartment. Pearl is a registered trademark of Rolls-Royce. MultiScan is a registered trademark of Collins Aerospace. Bombardier, Global, Global 5500, Bombardier Vision, Bombardier Pür Air, Nuage and Exceptional by design are registered or non registered trademarks of Bombardier Inc. or its subsidiaries. © 2024 Bombardier Inc. All rights reserved. Printed in Canada (04/24).

