2020 Bombardier Global 5500 For Sale

46,000,000 €

QUICK SPEC

Manufacturer	Bombardier
Model	Global 5500
Year	2020
Capacity	2 - 16 Passengers
Range	10,556 km (5,700 Nm) - 6,559 Mi
Max Cruise Speed	1,086 km/h (586 Kts) - 675 Mph
Max.Take-Off Weight	41,957 Kg (92,500 lbs)
Total Time	POA Hours
Service Ceiling	15,545 M - 51,000 Ft

TECHNICAL SPECIFICATIONS

GENERAL CHARACTERISTICS

Type of Aircraft - Large Jet
Propulsion - 2 Turbofan Engines
Length - 29,5 m - 96,10 feet
Wing Span - 28,7 m - 94,0 feet
Wing Area - 94,8 m² - 1,021 ft²
Height - 7,8 m - 25,6 feet
Max.Certified Takeoff Weight - 41,957 Kg - 92,500 lbs
Max.Certified Landing Weight - 35,652 kg - 78,600 lbs

INTERIOR CHARACTERISTICS

ENTRANCE AND KITCHEN

- Generous kitchen work surface, sink and faucet, drawer and chilled storage
- Lavatory featuring a large mirror, vanity, sink and faucet
- Spacious wardrobe for passengers and crew
- Sound-insulating entry door and cockpit closeout curtains

CONNECTIVITY & ENTERTAINMENT

- Cabin Entertainment Suite with available 4K/ Ultra-HD capability
- Industry-leading Ka-band high-speed in-flight internet connectivity available
- Wireless music streaming capability throughout the Bluetooth-enabled cabin
- Wireless control of cabin environment and entertainment via personal electronic devices

CLUB SUITE

- 4 patented Nuage seats with unique deep recline feature
- 24 inch (61 cm) 4K bulkhead monitor with immersive surround sound
- Sound-insulating cabin entry door
- Concealable side-tables
- Quick-access in-seat storage

EN SUITE

- Lavatory with large window for natural light featuring a large mirror, vanity, sink and faucet
- Large wardrobe
- Unrestricted and safe access to baggage compartment

EXTERIOR CHARACTERISTICS

Base Paint Color - Matterhorn White
Stripe Color - Gold
Program Coverage - Plane Parts
Maintenance Tracking - CMP
Certification - POA -Registry

POWERPLANT

Engine Model - Rolls-Royce Pearl Engine
Engine Power (Each) - 67,3 kN - 15,125 lbf
Serial Number Left Engine - 00000
Serial Number Right Engine - 0000
Total Hours Left Engine - 0,000 Hours
Total Hours Right Engine - 0,000 Hours
Total Cycles Left Engine - 0,000 Cycles
Total Cycles Right Engine - 0,000 Cycles
Program Coverage - N/A

AIRFRAME

Total Time airframe - 0,000 Hours
Total landings - 0,000 Landings
Entry Into Service Date - 0000
Current Location - POA

APU

Description - Hamilton Sundstrand
Serial Number - APIC APS-3200
APU Total Time - 0,000 Hours
APU Total Cycles - 0,000

AVIONICS

- Bombardier Vision flight deck
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- 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

OTHER NOTABLE FEATURES

- Extended Range Variant
- Privately Operated
- Interior completion carried out by Lufthansa
- Technik – EU-OPS 1 Certified

CATALOGUE ESSAY

A smaller, faster, and shorter-range version of the Global Express, Bombardier's Bombardier Global 5500 was released as the "world's fastest" ultra long range business jet. It provides a valuable option for travelers who desire the reliability and comfort of the Global Express, but do not require as much range. However, even with less range, the Bombardier Global 5500 has a very impressive intercontinental range of 4,800 nautical miles. To supplement its speed and reliability, the Bombardier Global 5500 also has a very large cabin. Solid in all areas, but fundamentally fulfilling different requirements than the Global Express, the Bombardier Global 5500 exists to provide private travelers with additional long-range options appropriate to their needs. While it may not be the fastest jet in the world, it is extremely fast in its class and is altogether an extremely strong competitor in the ultra long range business jet category. The Bombardier Global 5500 is an optimal option for all but the longest of missions and provides all of the reliability, comfort, and efficiency that Bombardier has become known for.

The cabin of the Bombardier Global 5500 is truly an impressive sight. Offering size, luxury, and an abundance of effective space, the aircraft is ideal for any private traveler who prioritizes the need for a spacious, comfortable atmosphere. The Global 5000 is capable of carrying up to seventeen passengers in a high-density seating arrangement, but is optimized for maximum comfort with eight. It boasts impressive interior cabin dimensions of 37' 4" length, 8' 2" width, and 6' 2" height, providing excellent freedom of movement and standing room with a total cabin volume of an exceptional 1,881 cubic feet. Standard amenities include a full-sized galley, a Rockwell Collins Cabin Electronics System (CES), wireless phones, and even a scanner/fax machine combination to maximize productivity in the air. An improved window design allows for ample natural lighting and state-of-the-art sound insulation keeps the cabin as quiet as possible. In short, the Bombardier Global 5500 has been optimized for maximum comfort and relaxation, providing both passengers and crew an accommodating travel experience for long missions.

The Global 5000's superb range and excellent performance characteristics are thanks mainly to its powerful Rolls-Royce Deutschland BR710A2-20 turbofans, which each generate a staggering 14,750 pounds of thrust. While flying at .85 Mach, the Bombardier Global 5500 can travel ranges of up to 4,800 miles, giving it impressive intercontinental capabilities. For shorter distances, the aircraft can cruise even faster at a breathtaking .89 Mach. It has a very impressive takeoff range for a business jet of its size, requiring only 5,000 feet at maximum takeoff weight. Finally, it can climb to altitudes of 43,000 feet in just 23 minutes. Supplementing its impressive performance with state-of-the-art navigational instrumentation, the Bombardier Global 5500 utilizes Honeywell Primus 2000XP avionics, which provide operators with maximum control and awareness during flights and maintenance procedures. Altogether, the Bombardier Global 5500 is an extremely powerful, comfortable, and versatile high-performance aircraft and is an optimal choice for virtually any mission.