Gulfstream

G500

Packed with innovation that enhances safety and efficiency, the G500 ushers in an age of ultramodern aviation.

**CABIN EXPERIENCE**

The Gulfstream Cabin Experience provides a quiet, bright, fresh-air environment that sets the industry standard for comfort and productivity.

- 100% Fresh Cabin Air
- Low Cabin Altitude
- Seats up to 19
- Sleeps up to 8
- Clean Wing to Lift You Above Turbulence
- Berthable Seats

**WEIGHTS**

<table>
<thead>
<tr>
<th>Category</th>
<th>Maximum Takeoff</th>
<th>Maximum Landing</th>
<th>Maximum Zero Fuel</th>
<th>Maximum Fuel</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>79,600 lb</td>
<td>64,350 lb</td>
<td>52,100 lb</td>
<td>30,250 lb</td>
</tr>
<tr>
<td>Weight (includes crew)</td>
<td>76,750 lb</td>
<td>61,106 lb</td>
<td>50,100 lb</td>
<td>28,400 lb</td>
</tr>
</tbody>
</table>

1Stated weights are based on theoretical standard outfitting configurations. Actual weights will be affected by outfitting options and other factors.

**SYSTEMS**

- Avionics: Gulfstream Symmetry Flight Deck™
- Engines: Two Pratt & Whitney Canada PW814GA
- Rated Takeoff Thrust (each): 15,144 lb | 67.36 kN

**CABIN DESIGN**

- Flexible Cabin Configuration
- Forward or Aft Galley
- Forward and Aft Lavatories

**MEASUREMENTS**

- Finished Cabin Height: 6 ft 2 in | 1.88 m
- Finished Cabin Width: 7 ft 7 in | 2.31 m
- Cabin Length (excluding baggage): 41 ft 6 in | 12.65 m
- Total Interior Length: 47 ft 7 in | 14.50 m
- Cabin Volume: 1,715 cu ft | 48.56 cu m
- Baggage Compartment Usable Volume: 175 cu ft | 4.96 cu m
- Exterior Length: 91 ft 2 in | 27.79 m
- Overall Wingspan: 86 ft 4 in | 26.31 m
- Exterior Height: 25 ft 6 in | 7.77 m

**WINDOWS**

- Light-Infused Cabin for Productivity
- 14 Gulfstream Panoramic Oval Windows
The G500’s combination of incredible speed and globe-hopping range connects distant cities in record time.

- **MAXIMUM RANGE**
  - 5,200 NM (9,630 km)

- **HIGH-SPEED CRUISE**
  - Mach 0.90 (956 km/h)

- **Long-Range Cruise**
  - Mach 0.85 | 904 km/h

- **Maximum Operating Mach Number (Mmo)**
  - Mach 0.925

- **Takeoff Distance (SL, ISA, MTOW)**
  - 5,300 ft | 1,615 m

- **Initial Cruise Altitude**
  - 43,000 ft | 13,106 m

- **Maximum Cruise Altitude**
  - 51,000 ft | 15,545 m

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*NBAI IFR theoretical range with 8 passengers, 3 crew and NBAA IFR reserves. Actual range will be affected by ATC routing, operating speed, weather, outfitting options and other factors.*

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