

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

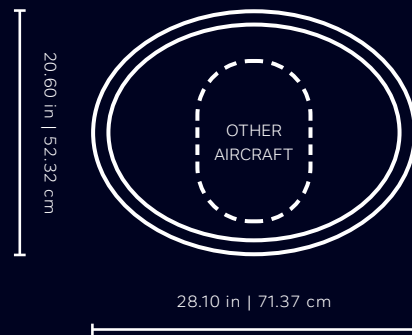


Berthable Seats

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 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



Wellness-Boosting Natural Light

14 Gulfstream Panoramic Oval Windows

CABIN DESIGN

Flexible Cabin Configuration

Forward or Aft Galley

Forward and Aft Lavatories

WEIGHTS

Maximum Takeoff 79,600 lb | 36,106 kg
Maximum Landing 64,350 lb | 29,189 kg
Maximum Zero Fuel 52,100 lb | 23,632 kg
Basic Operating¹ 46,850 lb | 21,251 kg
(including 3 crew)
Maximum Payload¹ 5,250 lb | 2,381 kg
Maximum Payload/Full Fuel¹ 2,900 lb | 1,315 kg
Maximum Fuel 30,250 lb | 13,721 kg

SYSTEMS

Avionics Gulfstream Symmetry Flight Deck™

Engines Two Pratt & Whitney PW814GA

Rated Takeoff Thrust (each) 15,144 lb | 67.36 kN

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

G500™

INNOVATION EXCELLENCE

The G500's combination of incredible speed and globe-hopping range connects distant cities in record time.



MACH 0.90²

MACH 0.85²



MAXIMUM RANGE²

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

²NBAA 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.

Gulfstream™
A GENERAL DYNAMICS COMPANY

Some of the equipment described or depicted is optional. Please contact Gulfstream with any inquiries involving aircraft capabilities and equipment.

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