

Gulfstream G500

LARGE-CABIN ULTRA-LONG-RANGE



G500

Operates efficiently on both short-range & high-speed routes.



PERFORMANCE

Maximum Range*	5,800 nm / 10,742 km
<i>(Mach 0.80, 8 passengers, 3 crew and NBAA IFR reserves)</i>	
Normal Cruise	Mach 0.80 / 459 ktas / 850 km/h
High Speed Cruise	Mach 0.87 / 500 ktas / 926 km/h
Mmo <i>(Maximum Operating Mach Number)</i>	Mach 0.885
Takeoff Distance <i>(SL, ISA, MTOW)</i>	5,150 ft / 1,570 m
Landing Distance <i>(SL, ISA, MLW)</i>	2,770 ft / 844 m
Initial Cruise Altitude	43,000 ft / 13,106 m
Maximum Cruise Altitude	51,000 ft / 15,545 m

WEIGHTS

Maximum Takeoff Weight	85,100 lb / 38,601 kg
Maximum Landing Weight	75,300 lb / 34,156 kg
Maximum Zero Fuel Weight	54,500 lb / 24,721 kg
Basic Operating Weight <i>(including 3 crew)**</i>	48,000 lb / 21,773 kg
Maximum Payload**	6,500 lb / 2,948 kg
Payload with Maximum Fuel**	2,300 lb / 1,043 kg
Maximum Fuel Weight	35,200 lb / 15,966 kg

DESIGN STANDARDS

Avionics	Gulfstream PlaneView®
Engines	Two Rolls-Royce BR710 C4-11
Rated Takeoff Thrust <i>(each)</i>	15,385 lb / 68.4 kN
Passengers: Maximum	19
Typical Outfitting	14-18

INTERIOR

Total Interior Length	50 ft 1 in / 15.27 m
Cabin Length <i>(excluding baggage)</i>	43 ft 11 in / 13.39 m
Cabin Height	6 ft 2 in / 1.88 m
Cabin Width	7 ft 4 in / 2.24 m
Cabin Volume	1,669 cu ft / 47.26 cu m
Baggage Compartment Volume	226 cu ft / 6.40 cu m

COMFORT

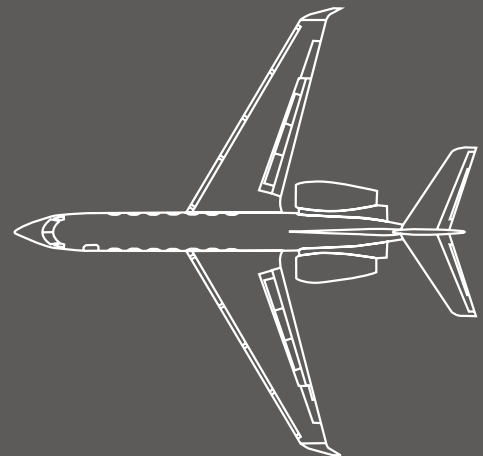
- 14 Gulfstream Signature Oval Windows
- Forward or Aft Galley
- Aft Lavatory with Optional Forward Lavatory
- 6 Select Floorplans

* NBAA IFR theoretical range. Actual range will be affected by ATC routing, operating speed, weather, outfitting options and other factors.

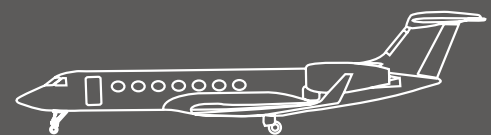
** Stated weights are based on theoretical standard outfitting configurations. Actual weights will be affected by outfitting options and other factors.



93 ft 6 in / 28.50 m



96 ft 5 in / 29.39 m



25 ft 10 in / 7.87 m

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