



# Gulfstream G450

LARGE-CABIN LONG-RANGE

# G450

A strong marriage of tradition and technology.



## PERFORMANCE

Maximum Range*	4,350 nm / 8,061 km
<i>(Mach 0.80, 8 passengers, 3 crew and NBAA IFR reserves)</i>	
Normal Cruise Speed	Mach 0.80 / 459 kts / 850 km/h
High Speed Cruise	Mach 0.85 / 488 kts / 904 km/h
Mmo (Maximum Operating Mach Number)	Mach 0.88
Takeoff Distance (SL, ISA, MTOW)	5,600 ft / 1,707 m
Landing Distance (SL, ISA, MLW)	3,260 ft / 994 m
Initial Cruise Altitude	41,000 ft / 12,497 m
Maximum Cruise Altitude	45,000 ft / 13,716 m

## WEIGHTS

Maximum Takeoff Weight	74,600 lb / 33,838 kg
Maximum Landing Weight	66,000 lb / 29,937 kg
Maximum Zero Fuel Weight	49,000 lb / 22,226 kg
Basic Operating Weight (including 3 crew)**	43,000 lb / 19,505 kg
Maximum Payload**	6,000 lb / 2,722 kg
Payload with Maximum Fuel**	2,500 lb / 1,134 kg
Maximum Fuel Weight	29,500 lb / 13,381 kg

## DESIGN STANDARDS

Avionics	Gulfstream PlaneView®
Engines	Two Rolls-Royce Tay Mk 611-8C
Rated Takeoff Thrust (each)	13,850 lb / 61.60 kN
Passengers: Typical Outfitting	12-16

## INTERIOR

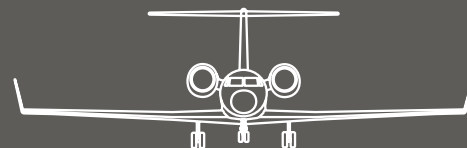
Total Interior Length	45 ft 1 in / 13.74 m
Cabin Length (excluding baggage)	40 ft 4 in / 12.29 m
Cabin Height	6 ft 2 in / 1.88 m
Cabin Width	7 ft 4 in / 2.24 m
Cabin Volume	1,525 cu ft / 43.20 cu m
Baggage Compartment Volume	169 cu ft / 4.80 cu m

## COMFORT

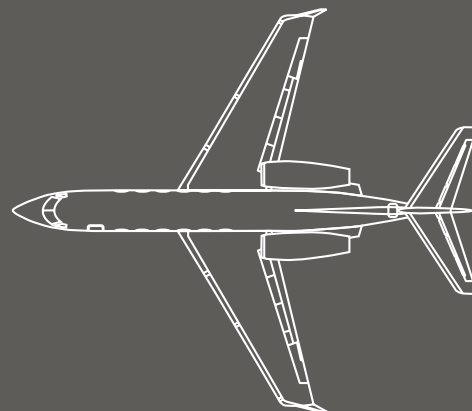
- 12 Gulfstream Signature Oval Windows
- Forward or Aft Galley
- Forward and Aft Lavatory
- 6 Select Floorplans or Tailored Floorplan

\* 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.



77 ft 10 in / 23.72 m



89 ft 4 in / 27.23 m



25 ft 2 in / 7.67 m

**Gulfstream®**  
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