



# Gulfstream G650

ULTRA-LARGE-CABIN ULTRA-LONG-RANGE

# G650

Designed to be the fastest, largest, longest-range, most advanced business jet.



## PERFORMANCE

Maximum Range*	7,000 nm / 12,964 km <i>(Mach 0.85, 8 passengers, 4 crew and NBAA IFR reserves)</i>
Normal Cruise Speed	Mach 0.85 / 488 ktas / 904 km/h
High-Speed Cruise	Mach 0.90 / 516 ktas / 956 km/h
Mmo <i>(Maximum Operating Mach Number)</i>	Mach 0.925
Takeoff Distance <i>(SL, ISA, MTOW)</i>	6,000 ft / 1,829 m
Landing Distance <i>(SL, ISA, MLW)</i>	3,000 ft / 914 m
Initial Cruise Altitude	41,000 ft / 12,497 m
Maximum Cruise Altitude	51,000 ft / 15,545 m

## WEIGHTS

Maximum Takeoff Weight	99,600 lb / 45,178 kg
Maximum Landing Weight	83,500 lb / 37,875 kg
Maximum Zero Fuel Weight	60,500 lb / 27,442 kg
Basic Operating Weight <i>(including 4 crew)**</i>	54,000 lb / 24,494 kg
Maximum Payload**	6,500 lb / 2,948 kg
Payload with Maximum Fuel**	1,800 lb / 816 kg
Maximum Fuel Weight	44,200 lb / 20,049 kg

## DESIGN STANDARDS

Avionics	Gulfstream PlaneView® II
Engines	Two Rolls-Royce BR725 A1-12
Rated Takeoff Thrust <i>(each)</i>	16,100 lb / 71.6 kN
Passengers: Typical Outfitting	11–18

## INTERIOR

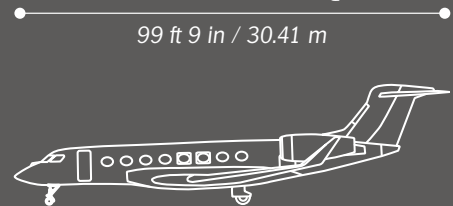
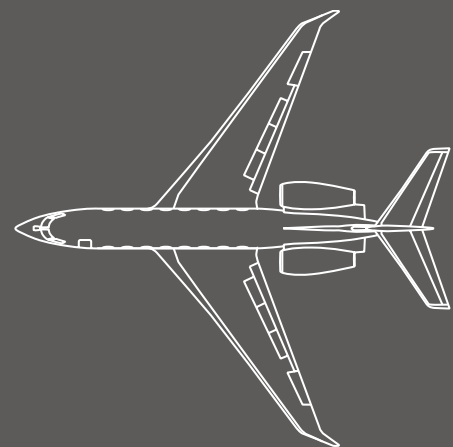
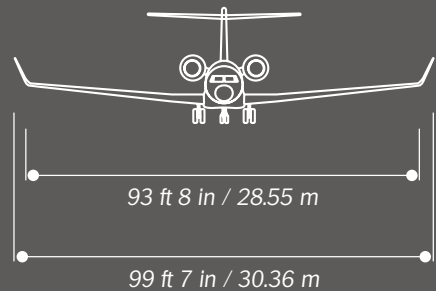
Total Interior Length	53 ft 7 in / 16.33 m
Cabin Length	46 ft 10 in / 14.27 m
Cabin Height	6 ft 5 in / 1.95 m
Cabin Width	8 ft 6 in / 2.59 m
Cabin Volume	2,138 cu ft / 60.54 cu m
Usable Baggage Compartment Volume	195 cu ft / 5.52 cu m

## COMFORT

- 16 Large Gulfstream Panoramic Windows
- Forward or Aft Galley
- Forward and Aft Lavatories
- 12 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.



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