

G550[®]

PERFORMANCE, WEIGHTS, DESIGN STANDARDS, INTERIOR AND EXTERIOR DIMENSIONS



Gulfstream[®]
A GENERAL DYNAMICS COMPANY

G550

LARGE CABIN
ULTRA-LONG RANGE



PERFORMANCE

*Maximum Range at Mach 0.80	6,750 nm	/	12,501 km
*Maximum Range at Mach 0.85	6,000 nm	/	11,112 km
*Maximum Range at Mach 0.87	5,000 nm	/	9,260 km
(8 passengers, 4 crew and NBAA IFR reserves)			
Mmo (Maximum Operating Mach Number)	Mach 0.885		
Takeoff Distance (SL, ISA, MTOW)	5,910 ft	/	1,801 m
Landing Distance (SL, ISA, MLW)	2,770 ft	/	844 m
Initial Cruise Altitude	41,000 ft	/	12,497 m
Maximum Cruise Altitude	51,000 ft	/	15,545 m

WEIGHTS

Maximum Takeoff Weight	91,000 lb	/	41,277 kg
Maximum Landing Weight	75,300 lb	/	34,156 kg
Maximum Zero Fuel Weight	54,500 lb	/	24,721 kg
**Basic Operating Weight (including 4 crew)	48,300 lb	/	21,909 kg
**Maximum Payload	6,200 lb	/	2,812 kg
**Payload with Maximum Fuel	1,800 lb	/	816 kg
Maximum Fuel Weight	41,300 lb	/	18,733 kg

DESIGN STANDARDS

Engines (2)	Rolls-Royce BR710 C4-11		
Rated Takeoff Thrust (each)	15,385 lb	/	68.4 kN
Passengers: Maximum	19		
Typical Outfitting	14 - 18		

INTERIOR

Cabin Length	50 ft 1 in	/	15.27 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	/	47.3 cu m
Baggage Compartment Volume	226 cu ft	/	6.4 cu m

EXTERIOR

Length	96 ft 5 in	/	29.39 m
Height	25 ft 10 in	/	7.87 m
Wingspan	93 ft 6 in	/	28.50 m

* 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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