

Gulfstream™

G650ER

A proven high-speed range leader, the G650ER is rewriting what can be accomplished in business 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 10



Clean Wing to Lift You Above Turbulence

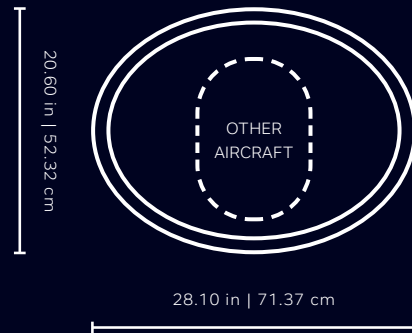


Berthable Seats

MEASUREMENTS

Finished Cabin Height 6 ft 3 in | 1.91 m
Finished Cabin Width 8 ft 2 in | 2.49 m
Cabin Length (excluding baggage) 46 ft 10 in | 14.27 m
Total Interior Length 53 ft 7 in | 16.33 m
Cabin Volume 2,138 cu ft | 60.54 cu m
Baggage Compartment Volume 195 cu ft | 5.52 cu m
Exterior Length 99 ft 9 in | 30.40 m
Overall Wingspan 99 ft 7 in | 30.35 m
Exterior Height 25 ft 8 in | 7.82 m

WINDOWS



Wellness-Boosting Natural Light

16 Gulfstream Panoramic Oval Windows

CABIN DESIGN

Flexible Cabin Configuration

Forward or Aft Galley with or without Dedicated Crew Compartment

Forward and Aft Lavatories

WEIGHTS

Maximum Takeoff 103,600 lb | 46,992 kg
Maximum Landing 83,500 lb | 37,875 kg
Maximum Zero Fuel 60,500 lb | 27,442 kg
Basic Operating¹ 54,000 lb | 24,494 kg
(including 4 crew)
Maximum Payload¹ 6,500 lb | 2,948 kg
Maximum Payload/Full Fuel¹ 1,800 lb | 816 kg
Maximum Fuel 48,200 lb | 21,863 kg

SYSTEMS

Avionics Gulfstream PlaneView™ II

Engines Two Rolls-Royce BR725

Rated Takeoff Thrust (each) 16,900 lb | 75.20 kN

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

G650ER™

LEGENDARY EXCELLENCE

Connect the globe in the ultralong-range G650ER, the aircraft setting the industry standard for productivity.



MACH 0.90²

MACH 0.85²



MAXIMUM RANGE²
7,500 NM
(13,890 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) 6,299 ft | 1,920 m

Initial Cruise Altitude 41,000 ft | 12,497 m

Maximum Cruise Altitude 51,000 ft | 15,545 m

²NBAA IFR theoretical range with 8 passengers, 4 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.

© 2020 Gulfstream Aerospace Corporation. All rights reserved. GS1224E 19.124893 1.20 English