

# Gulfstream®

# G800™

FARTHER FASTER

## 8,000 NM

(14,816 km)  
at Mach 0.85<sup>1</sup>

UNPRECEDENTED

## 7,000 NM

(12,964 km)  
at Mach 0.90<sup>2</sup>

UP TO 4  
Living Areas

0.925  
Maximum Mach

Ultralong-range capability meets next-generation technology.

### SUSTAINABILITY BY DESIGN

ADVANCED  
WING + WINGLET  
DESIGN

HIGH-THRUST  
ROLLS-ROYCE  
ENGINES

UP TO  
**18%**  
MORE FUEL-  
EFFICIENT<sup>3</sup>

### THE SYMMETRY FLIGHT DECK

INDUSTRY 1<sup>ST</sup>  
ACTIVE CONTROL  
SIDESTICKS

AWARD-WINNING  
PREDICTIVE LANDING  
PERFORMANCE SYSTEM

ALL-NEW  
COMBINED VISION  
SYSTEM

DUAL  
HEAD-UP DISPLAYS

HIGH-SPEED  
DATA CONCENTRATION  
NETWORK



### THE GULFSTREAM CABIN EXPERIENCE

ALWAYS  
**100%**  
FRESH AIR

NEVER  
RECIRCULATED

PLASMA-  
IONIZATION  
TECHNOLOGY

PURIFIES  
THE CABIN AIR

FEELS LIKE:

**2,916**  
FEET  
(889 Meters)

FLYING AT:

**41,000**  
FEET  
(12,497 Meters)

THE LOWEST CABIN ALTITUDE  
IN THE INDUSTRY

## PERFORMANCE

**Maximum Range**<sup>1</sup> 8,000 nm | 14,816 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)** 6,000 ft | 1,829 m

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

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

## 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 Height** 25 ft 6 in | 7.78 m

**Exterior Length** 99 ft 9 in | 30.40 m

**Overall Wingspan** 103 ft | 31.39 m

## WEIGHTS

**Maximum Takeoff** 105,600 lb | 47,899 kg

**Maximum Landing** 83,500 lb | 37,875 kg

**Maximum Zero Fuel** 60,500 lb | 27,442 kg

**Basic Operating**<sup>4</sup> 54,300 lb | 24,630 kg  
(including 4 crew)

**Maximum Payload**<sup>4</sup> 6,200 lb | 2,812 kg

**Maximum Payload/Full Fuel**<sup>4</sup> 2,300 lb | 1,043 kg

**Maximum Fuel** 49,400 lb | 22,407 kg

## SYSTEMS

**Avionics** Gulfstream Symmetry Flight Deck

**Engines** Two Rolls-Royce Pearl 700

**Rated Takeoff Thrust (each)** 18,250 lb | 81.20 kN

## CABIN

Up to 3 Living Areas with Crew Compartment  
or 4 Living Areas

**Seats** Up to 19

**Sleeps** Up to 10

**Gulfstream Panoramic Oval Windows** 16

Largest Windows in the Industry

Flexible Cabin Design

Forward Galley with or without Dedicated  
Crew Compartment

Forward and Aft Lavatories

<sup>1</sup>NBAA IFR theoretical range at Mach 0.85 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. All performance is based on preliminary data and subject to change. <sup>2</sup>NBAA IFR theoretical range at Mach 0.90 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. All performance is based on preliminary data and subject to change. <sup>3</sup>Fuel-efficiency and carbon footprint for a 3,000 nm mission with 8 passengers. G800 and Global 7500 at Mach 0.90, Global 6500 at Mach 0.88. G800 performance is preliminary and subject to change. <sup>4</sup>Stated weights are based on theoretical standard outfitting configurations. Actual weights will be affected by outfitting options and other factors.