

# Gulfstream®

# G800™

## THE WORLD'S LONGEST-RANGE BUSINESS AIRCRAFT

FARTHER FASTER

# 8,200 NM

(15,186 km)  
at Mach 0.85<sup>1</sup>

UNPRECEDENTED

# 7,000 NM

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

# 0.935

Maximum Mach

# UP TO 4

Living Areas

## SUSTAINABILITY INNOVATION

### GULFSTREAM'S CLEAN WING

### AERODYNAMIC FUSELAGE

### GULFSTREAM SYMMETRY FLIGHT DECK™

### ALL-NEW WINGLETS

### ULTRA-EFFICIENT ROLLS-ROYCE PEARL 700 ENGINES

### INDUSTRY FIRST ACTIVE CONTROL SIDESTICKS



### MOST EXTENSIVE TOUCH-SCREEN TECHNOLOGY

### COMBINED VISION SYSTEM: EFVS AND SVS ON DUAL HUD

### AWARD-WINNING PREDICTIVE LANDING PERFORMANCE SYSTEM

## THE GULFSTREAM CABIN EXPERIENCE

ALWAYS  
**100%**  
FRESH AIR

NEVER  
RECIRCULATED

**PLASMA  
IONIZATION**  
TECHNOLOGY

PURIFIES  
THE CABIN AIR

# 16

GULFSTREAM PANORAMIC  
OVAL WINDOWS

THE INDUSTRY'S  
LARGEST

THE INDUSTRY'S  
LOWEST CABIN  
ALTITUDES AT THE  
HIGHEST ELEVATIONS<sup>3</sup>

## PERFORMANCE

**Maximum Range**<sup>1</sup> 8,200 nm | 15,186 km

**Long-Range Cruise** Mach 0.85

**High-Speed Cruise Range**<sup>2</sup> 7,000 nm | 12,964 km

**High-Speed Cruise** Mach 0.90

**Maximum Operating Mach Number (Mmo)** Mach 0.935

**Takeoff Distance (SL, ISA, MTOW)** 5,812 ft | 1,771 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 Vacuum Lavatories

<sup>1</sup>NBAA IFR theoretical range at Mach 0.85 with 8 passengers, 4 crew and NBAA IFR reserves. <sup>2</sup>NBAA IFR theoretical range at Mach 0.90 with 8 passengers, 4 crew and NBAA IFR reserves. Actual range at Mach 0.85 and Mach 0.90 will be affected by ATC routing, operating speed, weather, outfitting options and other factors. <sup>3</sup>Cabin altitudes measured from 42,000 ft (12,802 m) to 51,000 ft (15,545 m). <sup>4</sup>Stated weights are based on theoretical standard outfitting configurations. Actual weights will be affected by outfitting options and other factors.