G150

IT’S ALL IN THE DETAILS.

OWNERSHIP
Ownership

AN EXCEPTIONAL EXPERIENCE AWAITS.

CUSTOMER SERVICE AND PRODUCT SUPPORT

Your journey begins with an exceptional aircraft and continues with top-rated product support. While the advantages of owning a Gulfstream aircraft are obvious almost immediately upon delivery, it is our goal to ensure that every aspect of your ownership experience is rewarding. Gulfstream maintains an unprecedented commitment to professionalism and customer service. This promise is backed by every employee.

SERVICE AND SUPPORT SOLUTIONS

We continue to expand our support of Gulfstream business jets worldwide. In addition to many company-owned facilities, our 24-hour technical support network operates with a call center and field service representatives strategically located around the world.

WARRANTIES

The G150 is backed by Gulfstream’s extensive and comprehensive warranty.

CREW TRAINING

Training partners are conveniently located so you can coordinate training while your aircraft is in for service.

ONLINE SUPPORT

The myGulfstream.com website contains an “ownership” section where you can easily access maintenance schedules, warranty information and articles exclusive to Gulfstream owners.
WORLDWIDE PARTS

Gulfstream has one of the most extensive parts inventories available. Our focus remains on quality and logistics to ensure we have the right parts in the right locations at the right time.

FIELD & AIRBORNE SUPPORT TEAM (FAST)*

The Field & Airborne Support Teams of Gulfstream, better known as FAST, are an integral part of the company’s expanding mobile product support network. Dispatched by air or ground, members of FAST are highly trained maintenance technicians dedicated to addressing AOG (aircraft-on-ground) issues for Gulfstream aircraft around the world. An integral part of this service are specially outfitted trucks and vans along with Gulfstream’s two dedicated Airborne Product Support (APS) aircraft that can transport flight-essential parts and mobile repair teams. These mobile teams are available 24 hours a day, seven days a week to support our operators around the world.

DISPATCH RELIABILITY

Gulfstream’s approach to reliability is even more comprehensive than the typical National Business Aviation Association (NBAA) metric. Gulfstream focuses on all areas of operation, such as mechanical malfunctions, accidental damage, foreign object damage, random events, spares support, facility delays and issues with the deferrable master minimum equipment list and configuration deviation list. This focus has produced extraordinary results, which include a better than 99 percent dispatch reliability rate.

AVAILABILITY

At Gulfstream, we understand that you need your aircraft to be ready when you are. No aircraft in the Gulfstream fleet does this better than the G150. Gulfstream ensures the availability of your aircraft through a number of factors, including a modern maintenance program, engines with a time between overhaul (TBO) of 6,000 hours and advanced systems with better reliability and improved accessibility. With an availability rate in excess of 90 percent, the G150 is ready when you are.

*Some restrictions apply.
VERSATILITY AT WORK.

The G150 offers a flexible and comprehensively equipped cabin. Every aspect has been designed to maximize comfort and productivity.

OVAL CABIN CROSS SECTION

The oval cabin is quite unique. Its design allows for relatively straight side walls. When seated, you'll notice more headroom when compared to the nearest competitor. There is no need to track seats inboard because the wide floor enables comfortable seated legroom.

WINDOWS

The cabin features 11 large oval windows, which serve to brighten the living space and increase the sense of spaciousness.

CABIN ENVIRONMENT

The entire cabin environment is designed to deliver passengers to their destination alert and refreshed. The 100 percent fresh-air system provides a cleaner, healthier cabin environment. The G150 cabin is surprisingly quiet for ease of conversation and reduced fatigue on long-range flights.

SEATING

Gulfstream seats are renowned for their comfort and support. Every consideration – from premium materials to classic design – was created with the passenger in mind.

Seats offer recline and swivel adjustments to accommodate reclining or berthing for sleeping or just relaxing after a long day. A comfortable divan provides seating for two people and is certified for takeoff and landing.

GALLEY

We've maximized the efficiency of available space. The galley features essentials for full meal and beverage service such as gasper-cooled food storage and storage for snacks, beverages and other supplies.

ENTERTAINMENT SYSTEMS

You'll enjoy the G150 entertainment system that includes a dual DVD/CD player and a 15 inch LCD video monitor and stereo speaker system. The cabin audio system comes equipped with headphones for each passenger seat.

LAVATORY

The aft lavatory is nicely equipped and features running water and mirrored vanity with storage.

STORAGE

The unique cabin design incorporates plenty of room for storage. In fact, the cabin is equipped with up to 25 cubic feet (0.71 m) of internal storage for your carry-on items.

The heated external baggage compartment provides more capacity for luggage without compromising cabin space or creating extra wear and tear on the interior. Measuring 55 cubic feet (1.56 m³), the compartment can hold an impressive 1,100 pounds (499 kg). The baggage compartment is accessed through a large 24-inch-high x 26-inch-wide (60 cm x 70 cm) external door; this opening easily handles large luggage as well as up to six full-size golf bags.

In total, that's 80 cubic feet (2.27 m³) of storage.
FORWARD ENTRYWAY AREA
Entryway acoustical curtain
Cockpit privacy curtain
Storage closet(s)
Storage cabinet

PASSENGER CABIN COMFORT
Headliner
Manual window shades
Decorative upper and lower sidewall panels
Passenger service units:
   LED reading and table lights
   Passenger emergency oxygen
   Adjustable air outlets
   Audio system speakers
   LED indirect cabin lighting

Seating:
   Executive: Six single seats
   Universal: Five single seats & two-place divan
   Hallmark: Six single seats & two-place divan

Tables:
   Executive: Four console tables with decorative inlay
   Universal: Three console tables with decorative inlay
   Hallmark: Three console tables with decorative inlay

Cabin ledges with console table storage, cup holders and entertainment control panels
Choice of premium quality leathers, upholstery fabrics, wood veneers, wool carpeting and metal plating

EXECUTIVE
Seats up to 6 passengers, with berthing for 2

Features:
Forward, four-place club grouping
Two, forward-facing club chairs in the aft cabin
Designed for maximum comfort and storage space
CABIN ELECTRONICS
Electronic cabin controls throughout interior
One master control at the VIP seat for lighting, cabin temperature and entertainment systems
One color-touchscreen remote control
Dual DVD player
15 inch LCD monitor in right-hand forward storage cabinet
Media panel with iPod dock and A/V inputs
Cabin audio system with headphones for each passenger seat
115V/60Hz utility outlets throughout aircraft

GALLEY
Cold food storage with adjustable trays (Executive and Universal)
Two hot-liquid containers
Large ice drawer with overboard manual drain
Snack, beverage and supplies storage
Miniature liquor bottle and wine splits storage (Executive and Universal)
Waste container
Work light (Executive and Universal)

AFT LAVATORY AREA
One closet for garment or miscellaneous storage
Chemical toilet with overboard drain service

Vanity cabinet:
Sink with water faucet
Solid-surface countertop
Mirror lights
Waste container
Miscellaneous storage

G150 Select Interiors

UNIVERSAL
Seats up to 7 passengers, with berthing for 2
Features:
One, forward-facing club chair in the forward cabin
Two-place divan in the forward cabin
Aft, four-place club grouping

*Optional on all three cabin layouts.
AVIONICS

*Rockwell Collins Pro Line 21*
- Dual Flight Management Systems (FMS) with integrated global positioning system
- Two Gulfstream signature cursor control devices
- Engine instruments, crew alert system (EICAS)
- Dual VHF navigation and communication
- Traffic collision avoidance system (TCAS)
- Enhanced ground proximity warning system (EGPWS)
- Single integrated flight information system (IFIS) — enhanced maps and electronic Jeppesen charts (no charge option)

EXTERIOR PAINT SCHEME

Single base color with up to five stripes

MISCELLANEOUS

- Common keyed locks
- Precise Flight pulselight system
- Wing tip taxi lights
- Tail logo lights
- Self-contained lavatory gravity water system
- Passenger oxygen system
- Emergency Locator Transmitter
- Life vests

COMPLIANCE

Outfitted for FAA Part 91 Operations

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Optional Features

Replace two-place divan with single seat and console table (Hallmark floorplan only)
Storage drawer in base of each single seat

These items are available at an additional cost.

- Collins ADF #2 – Exchange NAV-4500 for NAV4000
- Collins HF #2
- Honeywell flight data recorder
- Honeywell LASEREF V IRS
- Collins/Universal Datalink
- Single or Dual Collins Integrated Flight Information System (IFIS)
- Enhanced Vision System (EVS) – Head Down
- Collins graphical weather
- XM cockpit weather
- Collins FMS 3-D map
- Collins electronic checklist
- Auto throttles
- WAAS/LPV approach certification
- Microwave oven
- Plug-in cabin monitors
- Rosen HD video entertainment system
- Two-tone paint
- Export certificate of airworthiness
- FAR 135 compliance
- EU-OPS 1 compliance
- Belted lavatory seat
- Rosenview Passenger Information System
- Dual channel Iridium telephone system
- XM radio
- SwiftBroadband high-speed data system
- Aircell Gogo Biz in-flight Internet system
- Long-range oxygen bottle
- Life rafts
- Wood veneer handrails

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HALLMARK

Seats up to 8 passengers, with berthing for 3

Features:
- Forward, two-place divan
- Opposing, two-place club seating in the forward cabin
- Aft, four-place club grouping
Technology

INNOVATION AT WORK.

Every advanced feature carefully pursued to reduce pilot workload and improve situational awareness.

ADVANCED FLIGHT DECK

Featuring the Rockwell Collins Pro Line 21 avionics suite, the deck incorporates four 12 inch x 10 inch Liquid Crystal Displays (LCD) that present all essential information related to flight, navigation, engines and systems. LCDs provide a cleaner, uncluttered appearance and improve the presentation of information by displaying G150-specific-looking symbols on all displays.

A single Integrated Flight Information System (IFIS) is included at no additional charge. Situational awareness is greatly improved through the use of enhanced maps and electronic Jeppeson charts.

CURSOR CONTROL DEVICE

This Gulfstream signature product allows pilots to graphically interface with the avionics system. Easy-to-use and intuitive, it greatly reduces pilot workload.

REDUNDANT SYSTEMS

The G150 offers best-in-class performance for long-range flights over water and remote areas. System reliability and redundancy are critical components for such demanding flights.

The electrical power system features simplicity and triple redundancy with two engine-driven generators along with a third generator on the standard Auxiliary Power Unit (APU) that is flight-rated to 35,000 feet (10,667 m). The electrical system automatically sheds non-essential loads should a generator fail.

The G150 hydraulic system also provides greater redundancy. The main system is powered by two engine-driven pumps. An electrically powered auxiliary system is automatically switched on if there is a loss of power to the main system. Finally, in the rare event of a total hydraulics loss, flight controls, landing gear, brakes, thrust reversers and flaps are still operational.

ENGINE

The Honeywell TFE731-40AR engine has a high takeoff thrust of 4,420 pounds (19.7 kN), each providing excellent performance from hot and high airports. The engine is digitally controlled to provide improved performance and protection. Select the optional auto throttle system to improve performance, reduce pilot workload and enhance safety.

Certified to the most stringent Stage 4 noise regulations, this engine is one of the most maintainable in the industry as well as one of the most fuel efficient. Lower maintenance and operating costs result.
With its long-range capability and fast cruise speed, the G150 proves its time-saving abilities with ease. The world’s most remote destinations become easily accessible, even from the most demanding airports. And, you’ll get there in record time.

**HOW FAR CAN YOU GO?**

Fly four passengers up to 3,000* nautical miles (5,556 km) at a cruise speed of Mach 0.75, allowing you to leave California and reach Hawaii with margin. Increase the cruise speed to Mach 0.80 and still travel 2,600 nautical miles (4,818 km), allowing you to quickly connect Shanghai to Singapore or Moscow to Lisbon.

**TAKEOFF AND LANDING**

Versatile enough to operate from smaller, less busy airfields and arrive closer to your final destination, the G150 gives you complete flexibility. One example is the G150’s approval to fly into London City’s demanding airport, providing operators quick and easy access to London’s financial center.

**ALTITUDE**

You’ll reach initial cruise altitude of 41,000 feet (12,497 m) in approximately 25 minutes. At maximum altitude of 45,000 feet (13,716 m), cruise high over the uncertainties of weather and busy commercial traffic routes some other business jets must use.

**CARRYING CAPACITY**

The G150 soars far beyond other business jets in its class with the greatest combination of payload capacity and range. With its generous payload margins, the G150 can carry eight passengers and plenty of travel necessities to more destinations, nonstop.

**UNMATCHED FUEL EFFICIENCY**

Not only does the G150 fly higher, farther and faster than the competition, it also does it more efficiently. On a New York to Los Angeles trip, the G150 will burn up to 18% less fuel than other aircraft in its class.***

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*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. ***Theoretical mission analysis comparing the G150 to the H900XP and Sovereign based on 4 passengers, Mach 0.75 cruise speed, ISA day conditions, 85% annual winds and NBAA IFR fuel reserves. Actual performance will be affected by ATC routing, operating speed, weather, outfitting options and other factors.
Intercontinental Range Capability*

In April 2007, the G150 completed an around-the-world flight including a transpacific crossing. On one of the final legs of the trip, the G150 made a record-setting transatlantic crossing, traveling 2,196 nautical miles (4,067 km) from Farnborough, U.K., to Gander, Canada, in a mere four hours and 24 minutes. In 2008, the G150 completed a second around-the-world trip reaching 17 countries and covering 39,634 nautical miles (73,397 km).

Think it’s just showing off? Hardly. Gulfstream knows that one of the biggest advantages of jet ownership is convenience — maximizing every minute — the ability to virtually be in two places at once. With the G150, getting from point A to point B has never been faster or smoother.
Remarkable Takeoff

With its powerful engines and efficient aerodynamics, the G150 has remarkable takeoff performance from demanding airports. In 2007, the G150 departed Aspen’s 7,815 feet (2,382 m) elevation airport and flew non stop to White Plains, New York, at Mach 0.80 in a record-setting three hours and eight minutes. The G150 continues to make remarkable flights that demonstrate its outstanding combination of speed, range and takeoff performance.

*Flights noted were accomplished with the G150. Actual performance will be affected by ATC routing, operating speed, weather, outfitting options and other factors.
# Specifications

## PERFORMANCE

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Maximum Range* (Mach 0.75, 4 passengers, 2 crew and NBAA IFR reserves)</td>
<td>3,000 nm / 5,556 km</td>
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<tr>
<td>Long-Range Cruise Speed</td>
<td>Mach 0.75 / 430 ktas / 796 km/h</td>
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<tr>
<td>Normal Cruise Speed</td>
<td>Mach 0.80 / 459 ktas / 850 km/h</td>
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<tr>
<td><strong>M</strong> (Maximum Operating Mach Number)</td>
<td>Mach 0.85</td>
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<tr>
<td>Takeoff Distance (SL, ISA, MTOW)</td>
<td>5,000 ft / 1,524 m</td>
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<tr>
<td>Landing Distance (SL, ISA, MLW)</td>
<td>2,880 ft / 878 m</td>
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<tr>
<td>Initial Cruise Altitude</td>
<td>41,000 ft / 12,497 m</td>
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<td>Maximum Cruise Altitude</td>
<td>45,000 ft / 13,716 m</td>
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## WEIGHTS

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<th>Specification</th>
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<tr>
<td>Maximum Takeoff Weight</td>
<td>26,100 lb / 11,839 kg</td>
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<tr>
<td>Maximum Landing Weight</td>
<td>21,700 lb / 9,843 kg</td>
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<tr>
<td>Maximum Zero Fuel Weight</td>
<td>17,500 lb / 7,938 kg</td>
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<tr>
<td>Basic Operating Weight** (including 2 crew)</td>
<td>15,100 lb / 6,849 kg</td>
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<tr>
<td>Maximum Payload**</td>
<td>2,400 lb / 1,089 kg</td>
</tr>
<tr>
<td>Payload with Maximum Fuel**</td>
<td>850 lb / 386 kg</td>
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<tr>
<td>Maximum Fuel Weight</td>
<td>10,300 lb / 4,672 kg</td>
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## DESIGN STANDARDS

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<tr>
<th>Category</th>
<th>Specification</th>
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<tr>
<td>Avionics</td>
<td>Rockwell Collins Pro Line 21</td>
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<tr>
<td>Engines</td>
<td>Two Honeywell TFE 731-40AR</td>
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<tr>
<td>Rated Takeoff Thrust</td>
<td>(each) 4,420 lb / 19.66 kN</td>
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<tr>
<td>Passengers</td>
<td>Typical Outfitting 6–8</td>
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## INTERIOR

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<th>Specification</th>
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<tbody>
<tr>
<td>Total Interior Length</td>
<td>17 ft 8 in / 5.38 m</td>
</tr>
<tr>
<td>Cabin Length (excluding baggage)</td>
<td>17 ft 8 in / 5.38 m</td>
</tr>
<tr>
<td>Cabin Height</td>
<td>5 ft 9 in / 1.75 m</td>
</tr>
<tr>
<td>Cabin Width</td>
<td>5 ft 9 in / 1.75 m</td>
</tr>
<tr>
<td>Cabin Volume</td>
<td>465 cu ft / 13.17 cu m</td>
</tr>
<tr>
<td>Baggage Compartment Volume (Internal &amp; External)</td>
<td>80 cu ft / 2.27 cu m</td>
</tr>
</tbody>
</table>

## COMFORT

- 11 Large Oval Windows
- Forward Galley
- Aft Lavatory
- 3 Select Floor Plans

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

19 ft 1 in / 5.82 m
56 ft 9 in / 17.30 m
55 ft 7 in / 16.94 m
55 ft 7 in / 16.94 m
56 ft 9 in / 17.30 m
19 ft 1 in / 5.82 m