

G150<sup>®</sup>

PERFORMANCE, WEIGHTS, DESIGN STANDARDS, INTERIOR AND EXTERIOR DIMENSIONS



# G150

WIDE CABIN  
HIGH SPEED



## PERFORMANCE

*Maximum Range .....	2,950 nm	/	5,467 km
(Mach 0.75, 4 passengers, 2 crew and NBAA IFR reserves)			
Long-Range Cruise Speed .....	Mach 0.75	/	430 ktas / 796 km/h
Normal Cruise Speed .....	Mach 0.80	/	459 ktas / 850 km/h
Mmo (Maximum Operating Mach Number) .....			Mach 0.85
Takeoff Distance (SL, ISA, MTOW).....	5,000 ft	/	1,524 m
Landing Distance (SL, ISA, MLW).....	2,880 ft	/	878 m
Initial Cruise Altitude .....	41,000 ft	/	12,497 m
Maximum Cruise Altitude .....	45,000 ft	/	13,716 m

## WEIGHTS

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

## DESIGN STANDARDS

Engines (2) .....	Honeywell TFE 731-40AR
Rated Takeoff Thrust (each) .....	4,420 lb / 19.66 kN
Passengers: Typical Outfitting .....	6 - 8

## INTERIOR

Cabin Length .....	17 ft 8 in	/	5.38 m
Cabin Height .....	5 ft 9 in	/	1.75 m
Cabin Width.....	5 ft 9 in	/	1.75 m
Cabin Volume .....	465 cu ft	/	13.17 cu m
Total Baggage Volume .....	80 cu ft	/	2.27 cu m
• Externally Accessible .....	55 cu ft	/	1.56 cu m
• Internally Accessible.....	25 cu ft	/	0.71 cu m

## EXTERIOR

Length .....	56 ft 9 in	/	17.30 m
Height .....	19 ft 1 in	/	5.82 m
Wingspan .....	55 ft 7 in	/	16.94 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.