

G200®

PERFORMANCE, WEIGHTS, DESIGN STANDARDS, INTERIOR AND EXTERIOR DIMENSIONS



# G200

LARGE CABIN  
MID RANGE



## PERFORMANCE

*Maximum Range .....	3,400 nm	/	6,301 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).....	6,083 ft	/	1,854 m
Landing Distance (SL, ISA, MLW).....	3,280 ft	/	1,000 m
Initial Cruise Altitude .....	39,000 ft	/	11,887 m
Maximum Cruise Altitude .....	45,000 ft	/	13,716 m

## WEIGHTS

Maximum Takeoff Weight .....	35,450 lb	/	16,080 kg
Maximum Landing Weight .....	30,000 lb	/	13,608 kg
Maximum Zero Fuel Weight .....	24,000 lb	/	10,886 kg
**Basic Operating Weight (including 2 crew).....	19,950 lb	/	9,049 kg
**Maximum Payload .....	4,050 lb	/	1,837 kg
**Payload with Maximum Fuel.....	650 lb	/	295 kg
Maximum Fuel Weight .....	15,000 lb	/	6,804 kg

## DESIGN STANDARDS

Engines (2) .....	Pratt & Whitney Canada 306A		
Rated Takeoff Thrust (each) .....	6,040 lb	/	26.9 kN
Passengers: Typical Outfitting .....	8 - 10		

## INTERIOR

Cabin Length .....	24 ft 5 in	/	7.44 m
Cabin Height .....	6 ft 3 in	/	1.91 m
Cabin Width.....	7 ft 2 in	/	2.18 m
Cabin Volume .....	868 cu ft	/	24.6 cu m
Total Baggage Volume .....	150 cu ft	/	4.2 cu m
External .....	125 cu ft	/	3.5 cu m
Internal.....	25 cu ft	/	0.7 cu m

## EXTERIOR

Length .....	62 ft 3 in	/	18.97 m
Height .....	21 ft 5 in	/	6.53 m
Wingspan .....	58 ft 1 in	/	17.70 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.