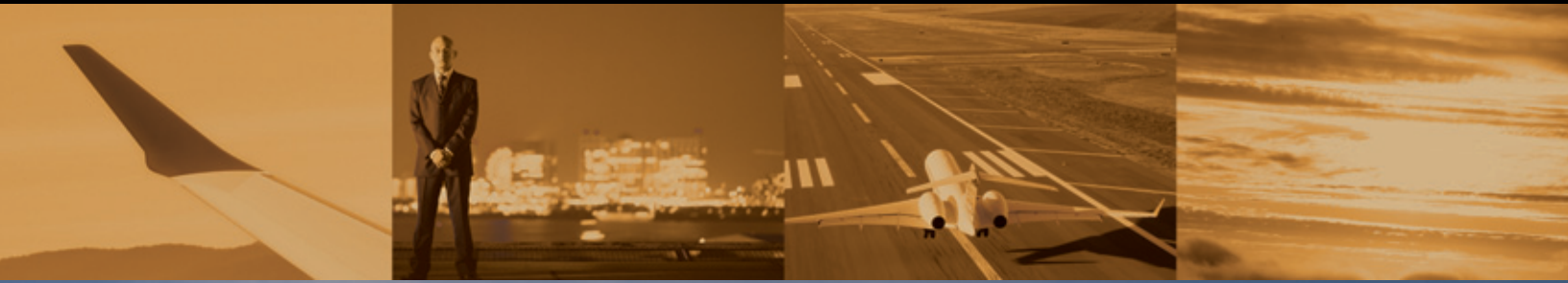


BOMBARDIER  
**GLOBAL** 7000



# BOMBARDIER GLOBAL 7000



The new Bombardier\* Global\* 7000 business jet completely redefines freedom, flexibility and comfort. The unique, true 4-zone cabin offers infinitely greater configuration possibilities to optimize productivity or allow for leisure pastimes without compromise. Equally impressive, the Global 7000 aircraft flies 7,300 nm at Mach 0.85 with 10 passengers\*\*, connecting key city-pairs such as New York-Dubai, London-Singapore and Beijing-Washington. Next-generation GE engines developed specifically for this aircraft set the new standard on efficiency, with their industry-leading low fuel burn and low emissions.

- An unparalleled 4-zone living space
- Designed for 7,300 nm range with 10 passengers at Mach 0.85\*\*, with an unsurpassed Mach 0.90 high-speed cruise capability
- Next-generation GE engines deliver more efficiency with low fuel burn and low emissions

## GENERAL

### Capacity

Crew: 2-4

Passengers: 10-19

### Engines

Next-generation GE engines

Thrust: 16,500 lb (73.4 kN)

Flat rated to: ISA + 20°C (95°F)

### Avionics and Cabin Communication

- Global Vision Flight Deck
- Four Large Liquid Crystal Display (LCD) Screens
- Head-Up Display System (HUD), Enhanced Vision System (EVS) and Synthetic Vision System (SVS)
- Graphical Flight Planning
- Weather Radar with enhanced functionality like windshear detection
- Latest Performance Based Navigation:
  - Wide Area Augmentation System (WAAS)
  - LPV Approach
  - RNAV, En-route RNP & RNP AR Approaches
- Controller Pilot Data Link Communication (CPDLC)
- Onboard Maintenance System (OMS)
- Datalink, High Speed SATCOM
- Next Generation Cabin Management System (CMS)

## PERFORMANCE

### Range

At M 0.85:  
7,300 NM      8,407 SM      13,520 km

At M 0.90:  
5,100 NM      5,873 SM      9,445 km  
(Theoretical range with NBAA IFR Reserves, ISA, 10 pax/4 crew. Actual range will be affected by speed, weather, selected options and other factors.)

### Speed

	Mach	kt	mph	km/h
High-speed	0.90	517	594	957
Typical cruise speed	0.85	488	564	907

### Airfield Performance

Takeoff distance (SL, ISA, MTOW):  
5,950 ft (1,814 m)

Landing distance (SL, ISA, MLW):  
2,810 ft (856 m)

### Operating Altitude

Maximum operating altitude:  
51,000 ft (15,545 m)

Initial cruise altitude after  
MTOW departure:  
43,000 ft (13,106 m)

## DIMENSIONS

### Exterior

Length: 110.6 ft (33.71 m)

Wingspan: 104.3 ft (31.79 m)

Height overall: 26.7 ft (8.14 m)

### Interior

Cabin length: 59.6 ft (18.17 m)  
(from cockpit divider to end of pressurized compartment)

Cabin maximum width: 8.17 ft (2.49 m)  
(centerline)

Cabin width: 6.92 ft (2.11 m)  
(floorline)

Cabin height: 6.25 ft (1.91 m)  
(vary with interior selection)

Cabin volume: 2,637 ft³ (74.67 m³)

### Weights

A. Maximum ramp weight:  
106,500 lb (48,308 kg)

B. Maximum takeoff weight:  
106,250 lb (48,194 kg)

C. Maximum landing weight:  
85,800 lb (38,918 kg)

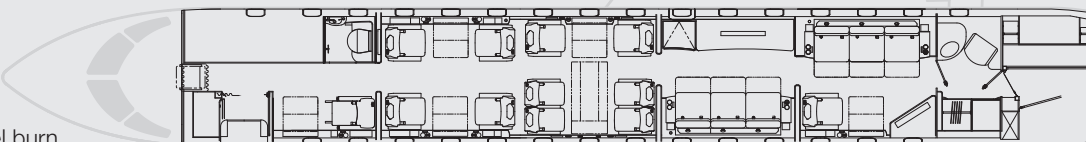
D. Maximum zero fuel weight:  
62,500 lb (28,350 kg)

E. Standard basic operating weight: 56,800 lb (25,764 kg)  
(vary with interior selection)

F. Maximum fuel weight:  
47,450 lb (21,523 kg)

Maximum payload (D-E):  
5,700 lb (2,585 kg)

Payload - maximum fuel (A-E-F):  
2,250 lb (1,021 kg)



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