

BOMBARDIER GLOBAL 7500

POSITION QTR. 3 - 2020



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H I G H L I G H T S

Certification: TCCA, FAA and EASA

Largest & fastest Business Jet

Next generation avionic technology

Worldwide connectivity

Only Business Jet with four distinct living spaces

Part 135 compliant

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STANDARD FLOOR PLAN DAY

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WEIGHT AND BALANCE

MAX RAMP WEIGHT (+- 2%)

- 115,100 lb
- 52,208 kg

MAX TAKE-OFF WEIGHT (+- 2%)

- 114,850 lb
- 52,095 kg

MAX LANDING WEIGHT (+- 2%)

- 87,600 lb
- 39,735 kg

MAX ZERO FUEL WEIGHT (+- 2%)

- 67,400 lb
- 30,572 kg

STANDARD BASIC OPERATING WEIGHT (+- 2%)

- 61,700 lb
- 27,987 kg

Note: These values are subject to change.

PERFORMANCE SPECIFICATIONS

TAKE-OFF FIELD LENGTH

- 5,800 ft \pm 3%
- 1,768 m \pm 3%

ACTUAL LANDING DISTANCE

- 2,850 ft \pm 3%
- 867 m \pm 3%

NOISE

- Meets Stage 4 limit²

RANGE (\pm 5%)³ AT CRUISE SPEED OF M 0.85

At 8 Passengers (1,800 lb payload)
7,700 nm (14,260 km)

CRUISE PERFORMANCE

High Speed Cruise M 0.90 (516 ktas)
Typical Cruise Speed M 0.85 (488 ktas)
Max. Certified Operating Altitude 51,000 ft (15,545 m)
Initial Cruise Altitude after MTOW⁶ Departure 43,000 ft (13,106 m)

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AVIONICS

Bombardier Vision flight deck with advanced fly-by-wire technology

Four large displays

Head-Up Display (HUD), Enhanced Vision System (EVS) and Synthetic Vision System (SVS)

Graphical flight planning

MultiScan weather radar including windshear detection

Latest Performance Based; Navigation (PBN): WAAS/SBAS; LPV approach; RNAV, en-route RNP & RNP AR approaches

Controller Pilot Data Link Communication (CPDLC)

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MAXIMUM RANGE 7,700nm

