



Bombardier



Bombardier Challenger 350



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Smooth ride

An optimally balanced aircraft design provides you with an exceptionally smooth ride from takeoff to touchdown.



#1 in deliveries

The Challenger 350 aircraft is the best-selling business jet platform among top corporate flight departments and charter operators worldwide.



Largest cabin

Sit back and relax in the largest cabin in its class. Featuring exquisite finishes and sleek styling, a flat floor design and safe access to baggage at all times, it delivers high style and comfort without compromise.



Quietest cabin

Minimize noise to maximize comfort in the quietest cabin in its class. Equipped with a standard entry door acoustic curtain and galley pocket door, the aircraft's sound suppressing design ensures optimal productivity and relaxation in-flight.



Lowest direct operating costs

Through longer maintenance intervals, low parts cost and increased efficiency, operators benefit from the lowest in-class operating costs making the Challenger 350 aircraft a wise decision.



Highest reliability

With its outstanding dispatch reliability, the Challenger 350 aircraft was designed to deliver peace of mind.

GENERAL

CAPACITY

Passengers: Up to 10

ENGINES

Honeywell HTF7350 turbofans

Thrust: 7,323 lbf (33 kN)

Flat rated to ISA + 15°C

CABIN TECHNOLOGY

- Ka-band and 4G ATG (air-to-ground) internet available
- Blu-ray, HDMI and Wi-Fi

AVIONICS

- Available Head-up Display (HUD) with Enhanced Vision System (EVS)
- Collins Aerospace Pro Line 21 Advanced avionics suite with four large displays
- Dual Flight Management System with LPV and RNP approach capabilities
- Synthetic Vision System (SVS)
- MultiScan™ weather radar
- Dual Inertial Reference System (IRS)
- Dual SBAS/WAAS GPS

PERFORMANCE

RANGE

Maximum range⁽¹⁾ 3,200 nm 5,926 km

SPEED

Top speed 0.83 MACH

High speed cruise 0.82

Typical cruise speed 0.80

AIRFIELD PERFORMANCE

Takeoff distance (SL, ISA, MTOW) 4,835 ft 1,474 m

Landing distance (SL, ISA, typical) 2,364 ft 721 m

OPERATING ALTITUDE

Maximum operating altitude 45,000 ft 13,716 m

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

DIMENSIONS

INTERIOR

Cabin height 6 ft 0 in 1.83 m

Cabin width 7 ft 2 in 2.19 m

Cabin length⁽²⁾ 25 ft 2 in 7.68 m

EXTERIOR

Length 68 ft 8 in 20.9 m

Wingspan 69 ft 0 in 21.0 m

Height 20 ft 0 in 6.1 m

For more information, please visit bombardier.com

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