

# Challenger 350



**BOMBARDIER**



# Challenger 350



## 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<sup>(1)</sup> 3,200 nm 5,926 km

### SPEED

Top speed 0.83 MACH

High speed cruise 0.82 MACH

Typical cruise speed 0.80 MACH

### 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<sup>(2)</sup> 25 ft 2 in 7.68 m

### EXTERIOR

Length 68 ft 8 in 20.9 m

Wingspan 69 ft 0 in 21.0 m

Wing area 523 ft<sup>2</sup> 48.5 m<sup>2</sup>

Height 20 ft 0 in 6.1 m



### 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.

For more information, please visit [businessaircraft.bombardier.com](http://businessaircraft.bombardier.com)

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