

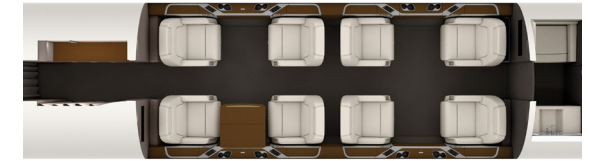
# Challenger 350



**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

### AVIONICS

- Rockwell Collins 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

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<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

### WEIGHTS

Maximum ramp weight 40,750 lb 18,484 kg

Maximum takeoff weight 40,600 lb 18,416 kg

Maximum landing weight 34,150 lb 15,490 kg

Maximum zero-fuel weight 28,200 lb 12,791 kg

Basic operating weight 24,800 lb 11,249 kg

Maximum fuel weight 14,150 lb 6,418 kg

Maximum payload 3,400 lb 1,542 kg



### Smooth ride

An optimally balanced aircraft design provides a smooth ride from takeoff to touchdown.



### Full seats, full fuel, full range

3,200 nm - numbers you can count on. No other super midsize jet goes full range with full fuel and at full seat capacity.



### Flat out best cabin

The widest purposefully designed super midsize aircraft with both a flat floor and safe access to baggage.



### NextGen ready

The best equipped cockpit in its class and industry-leading connectivity ensure you are always ahead of what's next.



### Lowest direct operating costs

Class-leading economics make the Challenger 350 aircraft a wise investment.



### #1 in deliveries

Most successful business jet platform of the last decade.

For more information, please visit

[businessaircraft.bombardier.com](http://businessaircraft.bombardier.com)

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