

2009 Bombardier Challenger 850 For Sale

POA €

QUICK SPEC

Manufacturer	Bombardier
Family	Challenger
Model	Challenger 850
Version	
Year	2009
Capacity	2 - 15 Passengers
Range	4,167 km (2,250 Nm) - 2,589 Mi
Max Cruise Speed	851 km/h (459 Kts) - 528 Mph - Mach 0.85
Max.Take-Off Weight	24,040 Kg (52,999 lbs)
Total Time	21,122 Hours
Service Ceiling	12,497 M - 41,000 Ft - FL 410

TECHNICAL SPECIFICATIONS

GENERAL CHARACTERISTICS

Type of Aircraft - Super Large Business Jet
Propulsion - 2 Turbofan Engines
Length - 26,77 m - 87,83feet
Wing Span - 21,21 m - 65,58 feet
Height - 6,22 m - 20,5 feet
Rate of Climb - 3,395 ft/min - 17,24 m/s
Max.Certified Takeoff Distance - 1,922 meters - 6,305 feet
Max.Certified Landing Distance - 887 meters - 2,910 feet
Max.Certified Takeoff Weight - 24,040 Kg - 52,999 lbs
Max.Certified Landing Weight - 21,319 kg - 47,000 lbs

INTERIOR CHARACTERISTICS

- Flying Colors Interior Fully Refurbished In 2021 Forward Cabin
- Four-Place Club Seats With Pull Out Tables
- Bulkhead Monitor Mid Cabin
- Four-Place Conference Group With Adjustable Height Table
- Two Club Seats With Fold Out Table Aft Cabin
- 4-Place Berthable Divan (9G Certified)
- Two Club Seats With Pull Out Tables
- Separated From Main Cabin By Bulkead Door
- Two Bulkhead Monitors

EXTERIOR CHARACTERISTICS

Base Paint Color - Custom
Stripe Color - Custom
Program Coverage -
Maintenance Tracking -
Registration - SN: 7211 I REG: VP-BBA

POWERPLANT

Engine Model - General Electric CF34-3B1
Engine Power (Each) - 38,84 kN - 8,730 lbf
Serial Number Left Engine - TBA
Serial Number Right Engine - TBA
Total Hours Left Engine - TBA Hours
Total Hours Right Engine - TBA Hours
Total Cycles Left Engine - TBA Cycles
Total Cycles Right Engine - TBA Cycles
Program Coverage - GE OnPoint

AIRFRAME

Total Time airframe - 21,122 Hours
Total landings - 17,533 Landings
Entry Into Service Date -
Current Location -
Program Coverage - Bombardier Smart Parts
Maintenance Tracking - CMP

APU

Description - Honeywell GTCP-36-150 (RJ)
Serial Number -
APU Total Time - 0,000 Hours
APU Total Cycles - 0,000
Program Coverage - Honeywell MSP

AVIONICS

- EFIS (Electronic Flight Instrument System) 4-Tube Collins Pro-Line 4
- ESIS (Electronic Standby Instrument System)
- FMS (Flight Management System) Dual Collins
- IRS (Inertial Reference System) Dual Collins
- GPS (Global Positioning System) Dual Collins GPS-4000A
- MADC (Micro Air Data Computer) Single Collins
- DME (Distance Measuring Equipment) Dual Collins DME-442
- ADF (Automatic Direction Finder) Dual Collins ADF-462
- EICAS (Engine Indication/Crew Alerting System) Single Collins
- AUDIO
- VHF COM (Very High Freq. Communication) Dual Collins VIR-432
- HF COM (High Freq. Communications) Dual Collins HF-9031 with SELCAL
- SATCOM (Satellite Communications) Single Iridium
- RADAR Single Collins RTA-844
- RADAR ALT (Radar Altimeter) Dual Collins ALT-4000
- XPNDR (Transponder) Dual Collins mode S Transponders
- EGPWS (Enhanced Ground Proximity Warning System) Single Enhanced EGPWS with Windshear
- TCAS (Traffic Collision Avoidance System) Single Collins TTR-921 with Change 7.1
- CVR (Cockpit Voice Recorder) Single SCVR
- FDR (Flight Data Recorder) Single SSFDR

OTHER NOTABLE FEATURES

CATALOGUE ESSAY

The Bombardier Challenger 850 is the Largest Super Midsize Business Jet that was built by Bombardier Aerospace. The Bombardier Challenger 850 Executive Interior Configuration of 2 Pilots and Capacity for 15 Passengers offers a Spacious Aircraft Interior with a Cabin Height: 1,8 m (6,1 feet), a Cabin Width: 2,49 m (8.2 feet), and a Cabin Length: 14,78 m (48,5 feet), In an executive-seating configuration, the cabin can feature a four-seat conference table, two 3-seat divans, Sleeping positions for seven passengers, or a Dining Area. The Bombardier Challenger 850 Powerplant Powered by 2 (Two) General Electric CF34-3B Turbofan Engines with a Take-Off Power: 38,84 kN - 8,730 lbf of thrust each with an Initial Rate of Climb - MTOW of 3,395 ft/min - 17,24 m/s allowing a Range of 4,167 km (2,250 Nm) - 2,589 Mi. With Max Cruise Speed: 851 km/h (459 Kts) - 528 Mph - Mach 0.85 and a Service Ceiling: 112,497 M - 41,000 Ft - FL 410. The Bombardier Challenger 850 Maximum Takeoff Weight (MTOW) is 24,040 Kg - 52,999 lbs with a Max Takeoff Field Length - MTOW 1,922 meters - 6,305 feet The Bombardier Challenger 850 Length: 26.77 m (87 ft 10 in), a Height : 6.22 m (20 ft 5 in) and Wing Span: 21.21 m (69 ft 7 in)