

2010 Bombardier Challenger 850 For Sale

POA €

QUICK SPEC

Manufacturer	Bombardier
Family	Challenger
Model	Challenger 850
Version	
Year	2010
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	4,895 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

- Forward four-place club followed by a mid three-place sofa opposite two club seats
- Sony Media Player with DVD
- One 20" bulkhead LCD monitor
- Three 17" bulkhead LCD monitors
- Seven 220 V Outlets
- Satellite phone by Iridium ICS-200
- 2014 Full Seats and carpet refurbished by LBAS and OHS, Berlin
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EXTERIOR CHARACTERISTICS

Base Paint Color - Two Tone Matterhorn White And Gray
Stripe Color - Blue And Red Accent Stripes
Program Coverage -
Maintenance Tracking -
Registration - SN: 8079 I REG: M-TAKE

POWERPLANT

Engine Model - General Electric CF34-3B1
Engine Power (Each) - 38,84 kN - 8,730 lbf
Serial Number Left Engine - 950631
Serial Number Right Engine - 950632
Total Hours Left Engine - 4,589 Hours
Total Hours Right Engine - 4,589 Hours
Total Cycles Left Engine - 2039 Cycles
Total Cycles Right Engine - 2039 Cycles
Program Coverage - N/A

AIRFRAME

Total Time airframe - 4,895 Hours
Total landings - 2,039 Landings
Entry Into Service Date - 0000
Current Location - Isle of Man
Program Coverage - Plane Parts
Maintenance Tracking - CMP

APU

Description - GTCP 36-150 (RJ)
Serial Number - P-1329
APU Total Time - 6,540 Hours
APU Total Cycles - 0,000
Program Coverage - MSP

AVIONICS

- Flight management computer Collins FMC-4200 ADS-B Out DO-160C • Data base Unit Collins DBU-5000 • Dual Collins ADC-850 Air Data Computers • L3 Comm. Cockpit Voice Recorder (CVR) • Dual Collins DME-442 Distance Measuring Equipment transceiver • Dual Collins TDR-94D Mode S Transponder (ADS-B) • Dual Collins ADF-462 Receiver • VOR/LOC Phasing Coupler • Radar Transceiver Collins RTA-844 weather radar antenna • Dual Navigation receiver Collins VIR-432 VHF NAV Receiver • L3 Comm. FA2100 Flight Data Recorder • Dual Attitude and heading reference system Litton LTN-101 IRU • Dual Collins FMC • Dual Collins CDU • Dual Collins GPS-4000A (Class B1) Global Positioning System (GPS) Receiver with WAAS • Dual Automatic Direction Finder Receiver Collins ADF-462 • Honeywell MK V EGPWS Terrain Awareness Warning System (TAWS) • Collins Traffic & Collision Avoidance System TCAS Ver.7.1 • Dual Collins HF Comm -HF—9031A Receiver
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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)