

2003 Bombardier Challenger 850 For Sale

POA €

QUICK SPEC

Manufacturer	Bombardier
Family	Challenger
Model	Challenger 850
Version	
Year	2003
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	12,114 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

- Fifteen 15 Pax VIP Layout Completed by PATS Aircraft 2013.
- With a Forward Four (4) Place Club Seating w/ Pull-out Tables, Mid-Cabin Two (2) Place Club Seating w/ Pull-out Tables Opposing a Three (3) Place 16G Berthable Divan.
- Aft features a Four (4) Place Conference Double Club w/ Hi-Lo Table, Opposing Two (2) Place Club Seating w/ Pull-out Tables.
- A Pocket Door Separates Galley from Cabin. The Forward Entryway has Leather Flight Attendant Jumpseat, with a Left Side Wardrobe and Acoustical Curtain.
- The Forward Galley has a Pull-out Work Surface, Divided Flatware Storage Drawer, Misc. Storage Drawers, Crystal and China Storage, High Temperature Oven, Manual Fill Coffee Maker, Insta- Hot Faucet and One (1) 230V/60Hz Universal Outlet. The Forward Lavatory has a Smoke Detector, Dropdown Oxygen Mask and Air Gasper, Hot/Cold Water, Vanity with Storage for Toiletries and Waste Container and a Self-Contained Chemical Toilet. The Aft Lavatory has a Smoke Detector, Dropdown Oxygen Mask and Air Gasper, Hot/Cold Water, Attendant Call Switch, One (1) 230V/60Hz Universal Outlet, PA System Speaker, Vanity with Storage for Toiletries and Waste Container, External Toilet Service System.

EXTERIOR CHARACTERISTICS

Base Paint Color - White
Stripe Color -
Program Coverage -
Maintenance Tracking -
Registration - SN: 7755 I REG: N480SJ

POWERPLANT

Engine Model - General Electric CF34-3B1
Engine Power (Each) - 38,84 kN - 8,730 lbf
Serial Number Left Engine - 872657
Serial Number Right Engine - 873658
Total Hours Left Engine - 12,144 Hours
Total Hours Right Engine - 12,144 Hours
Total Cycles Left Engine - 0,000 Cycles
Total Cycles Right Engine - 0,000 Cycles
Program Coverage - JSSI

AIRFRAME

Total Time airframe - 12,114 Hours
Total landings - 9,739 Landings
Entry Into Service Date - 0000
Current Location - Arizona - USA
Program Coverage - Plane Parts
Maintenance Tracking - CMP

APU

Description - Honeywell GTCP-36-150 (RJ)
Serial Number - P-155C
APU Total Time - 24217 Hours
APU Total Cycles - 0,000
Program Coverage - JSSI

AVIONICS

- The Challenger 850 is equipped with a Collins Pro Line 4 avionics suite with 6- Tube EFIS. A general summary of this aircraft's avionics suite is as follows: Dual Collins DCU-4004 Data Concentrator Units Collins FMS-4200 w/ CDU Collins TCAS II w/ Change 7 Allied Signal Enhanced EGPWS Dual Collins VIR-432 NAV Dual Collins ADF-462 ADF Dual Collins TDR-94D Mode S Transponder Dual Collins FCC-4000 A/P Iridium Satellite ICS-200 Phone Collins GPS-4000A Dual Collins ALT-55 Rad Alt Dual Collins VHF-422A Comm Dual Collins DME-442 DME Artex 406 MHz ELT L-3 Communications FA-2100 FDR and CVR
- Additional Equipment
- Audio International Cabin Management System Airshow 410 Passenger Address System Two 18" LCD Monitors Two DVD Players 10 Disc CD Player Cabin Speaker System w/ Two Audio / Visual Amplifiers
-

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)