

# 2019 Bombardier Challenger 650 For Sale

**POA €**

## QUICK SPEC

Manufacturer	Bombardier
Family	Challenger
Model	Challenger 650
Version	
Year	2019
Capacity	2 - 12 Passengers
Range	7,408 km (4,000 Nm) - 4,603 Mi
Max Cruise Speed	870 km/h (470 Kts) - 540 Mph - Mach 0.72
Max.Take-Off Weight	21,863 Kg (48,200 lbs)
Total Time	981 Hours
Service Ceiling	12,497 M - 41,000 Ft - FL 410

## TECHNICAL SPECIFICATIONS

### GENERAL CHARACTERISTICS

Type of Aircraft - Large Business Jet  
Propulsion - 2 Turbofan Engines  
Length - 20,85 m - 68,5 feet  
Wing Span - 19,60 m - 64,4 feet  
Height - 6,30 m - 20,67 feet  
Rate of Climb - 4,345 ft/min - 22,07 m/s  
Max.Certified Takeoff Distance - 1,719 meters - 5,640 feet  
Max.Certified Landing Distance - 845 meters - 2,775 feet  
Max.Certified Takeoff Weight - 21,863 Kg - 48,200 lbs  
Max.Certified Landing Weight - 17,237 kg - 38,000 lbs

### INTERIOR CHARACTERISTICS

- This 12-passenger interior features a two-zone cabin configuration.
- The forward zone consists of a 4-place club suite with the master seat located forward facing on the right.
- The aft zone features a left-hand 4-place berthing divan and adjacent conference suite with a table for four. The lavatory seat is belted and certified for occupancy during taxi, takeoff and landing.
- The cabin single seats offer various degrees of adjustment, and the forward cabin's two forward-facing seats each have a leg rest.
- The entryway features acoustical and cockpit curtains, and a left-hand wardrobe.
- A forward cabin bulkhead with sliding door separates the entryway and galley from the cabin, and an aft cabin bulkhead with sliding door separates the aft cabin and lavatory.
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EXTERIOR CHARACTERISTICS

Base Paint Color -  
Stripe Color -  
Program Coverage -  
Maintenance Tracking -  
Registration - SN: 6131 I REG: B-603L

POWERPLANT

Engine Model - General Electric CF34-3B MTO  
Engine Power (Each) - 41,012 kN - 9,220 lbf  
Serial Number Left Engine - 00000  
Serial Number Right Engine - 0000  
Total Hours Left Engine - 981 Hours  
Total Hours Right Engine - 981 Hours  
Total Cycles Left Engine - 475 Cycles  
Total Cycles Right Engine - 475 Cycles  
Program Coverage - N/A

AIRFRAME

Total Time airframe - 981 Hours  
Total landings - 475 Landings  
Entry Into Service Date - 0000  
Current Location - Shanghai, China  
Program Coverage - Plane Parts  
Maintenance Tracking - CMP

APU

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

AVIONICS

Collins Pro Line 21 Advanced Future Air Navigation System 1/ A+ (FANS 1/A+, CPDLC, ADS-C)  
Satcom Direct Router SDR Collins Satellite Data Unit SAT-2200 Collins Synthetic Vision Computer  
SVC-3000 Collins Mode S Transponder (ADS-B) TBD-94D Collins Global Positioning System (GPS)  
Receiver WAAS GPS-4000S Multiscan Weather Radar Transmitter/Antenna Collins Adaptive Flight  
Displays AFD-5220E Collins Air Data Computer ADC-850E L3 Cockpit Voice Recorder (CVR) Collins  
Communication Management System Computer Auto Power Collins Computer Flight Control Collins  
Configuration Strapping Unit CSU-4100 Collins Data Concentrator Unit Collins Database Loading  
Unit (DBU) Collins Distance Measuring Equipment DME-4000 L3 Flight Data Recorder ARTEX  
Emergency Locator Transmitter (ELT – with Nav capabilities) Collins External Compensation Unit  
ECU-3000 (3) Collins File Server Unit Collins Flight Management System FMC-6200 Collins FMS  
Control Display Unit CDU-6200 Collins HF Antenna Coupler Collins HF Comm Transceiver Collins  
IAPS, Cage Card Honeywell Inertial Reference Unit Collins Input / Output Concentrator (IOC) Thales  
Integrated Standby Instrument Honeywell Iridium Unit Aspire 100 Collins Lamp Driver Unit LDU-4000  
Collins Options Control Module Collins Radio Altimeter Receiver/Transmitter ALT-4000 Collins  
Maintenance Diagnostics Computer (MDC) Collins Receiver VOR/ILS/MKR/ADF NAV-4000 Stall  
Protection Computer Honeywell Terrain Awareness Warning System (TAWS) Traffic Surveillance  
System (TCAS II Change 7.1) Receiver/Transmitter VHF Comm Transceiver w/8.33 kHz (voice and  
data) VHF4000 VHF Comm Transceiver w/8.33 kHz (voice) VHF-4000

## OTHER NOTABLE FEATURES

Extremely Low Total Time 1 Operator Since New Proline 21 Advanced Avionics Suite FANS 1/A+, ADS-C, CPDLC Swift Broadband Wi-Fi Multiscan Weather Radar Transmitter/Antenna Preferred 12 Passenger Configuration Immediately Available

## CATALOGUE ESSAY

The Bombardier Challenger 650 is the Largest Super Midsize Business Jet tThe Bombardier Challenger 600 series is a family of business jets developed by Canadair after a Bill Lear concept, and then produced by Bombardier Aerospace. The Bombardier Challenger 650 Executive Interior Configuration of 2 Pilots and Capacity for 12 Passengers offers a Spacious Aircraft Interior with a Cabin Height: 1,8 m (6,0 feet), a Cabin Width: 2,16 m (7,1 feet), and a Cabin Length: 7,8 m (25,7 feet), In an executive-seating configuration, The cabin space can be configured into a Twelve (12) Passenger Executive seating in club configuration, or have a 4-place divan with berthing capability. The Bombardier Challenger 650 Powerplant Powered by 2 (Two) General Electric CF34-3B MTO Turbofan Engines with a Take-Off Power: 41,012 kN - 9,220 lbf of thrust each with an Initial Rate of Climb - MTOW of 4,345 ft/min - 22,07 m/s allowing a Range of 7,408 km (4,000 Nm) - 4,603 Mi, With Max Cruise Speed: 870 km/h (470 Kts) - 540 Mph - Mach 0.72 and a Service Ceiling: 112,497 M - 41,000 Ft - FL 410. The Bombardier Challenger 650 Maximum Takeoff Weight (MTOW) is 21,863 Kg - 48,200 lbs with a Max Takeoff Field Length - MTOW 1,719 meters - 5,640 feet. The Bombardier Challenger 650 Length: 20,85 m - 68,5 feet, a Height : 6,30 m - 20,67 feet and Wing Span: 19,60 m - 64,4 feet