

# 2021 Bombardier Challenger 650 For Sale

POA €

## QUICK SPEC

Manufacturer	Bombardier
Family	Challenger
Model	Challenger 650
Version	
Year	2021
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	775 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

Number Of Passengers - Twelve (12)  
Galley Location - Forward  
Forward Cabin Configuration - Four (4) Place Double Club  
Aft Cabin Configuration - Four (4) Place Conference Group Opposite A Four (4) Place Divan  
Lavatory Location(S) - Aft  
Jumpseat - Yes  
Galley Equipment - Espresso Machine; High-Temperature Oven; And Microwave Oven  
Notable Feature(S) - Extended Cabin Configuration

## EXTERIOR CHARACTERISTICS

Base Paint Color - Overall Snow White  
Stripe Color - Deep Blue And Silver Accent Striping  
Program Coverage -  
Maintenance Tracking -  
Registration - SN: 6162 I REG: T7-MASHI

## 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 - 0,000 Hours  
Total Hours Right Engine - 0,000 Hours  
Total Cycles Left Engine - 0,000 Cycles  
Total Cycles Right Engine - 0,000 Cycles  
Program Coverage - OnPoint

## AIRFRAME

Total Time airframe - 775 Hours  
Total landings - 445 Landings  
Entry Into Service Date - 0000  
Current Location - POA  
Program Coverage - Plane Parts  
Maintenance Tracking - CMP

## APU

Description - Honeywell GTCP 36-150  
Serial Number -  
APU Total Time - 0,000 Hours  
APU Total Cycles - 445  
Program Coverage - MSP

## AVIONICS

EFIS (Electronic Flight Instrument System)	Rockwell Collins AFD-5220E
FMS (Flight Management System)	Rockwell Collins Dual FMC-6200 and Single DBU-5010E
CDU (Central Display Unit)	Rockwell Collins CDU-6200
IRS (Inertial Reference System)	Honeywell LASEREF VI
GPS (Global Positioning System)	Rockwell Collins GPS-4000S
ADC (Air Data Computer)	Rockwell Collins ADC-850E
NAV (Navigation Radio)	Rockwell Collins NAV-4000
DME (Distance Measuring Equipment)	Rockwell Collins DME-4000
SVS (Synthetic Vision System)	Rockwell Collins SVC-3000
ADF (Automatic Direction Finder)	Rockwell Collins ANT-462B
VHF COM (Very High Freq. Communications)	Rockwell Collins VHF-4000
HF COM (High Freq. Communications)	Rockwell Collins HF-9031A
SATCOM (Satellite Communications)	Rockwell Collins SAT-2200, Inmarsat System
SELCAL (Selective Calling System)	Avtech CSD-714
WRADAR (Weather Radar)	Rockwell Collins WX-1000
RADAR ALT (Radar Altimeter)	Rockwell Collins ALT-4000
XPNDR (Transponder)	Rockwell Collins TDR-94D w/ Mode S
EGPWS (Enhanced Ground Proximity Warning System)	Rockwell Collins MKV-A
TCAS (Traffic Collision Avoidance System)	Rockwell Collins TSS-4100
CVR (Cockpit Voice Recorder)	L3 Technologies FA2100 SSCVR
FDR (Flight Data Recorder)	L3 Technologies FA2100 SSFDR
ELT (Emergency Locator Transmitter)	ACR Artex C406-N

## OTHER NOTABLE FEATURES

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## 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