

2000 Bombardier Global Express For Charter

POA € per Hour

QUICK SPEC

Manufacturer	Bombardier
Family	Global
Model	Express (BD 700)
Version	
Year	2000
Capacity	4 - 13 Passengers
Range	9,360 km (5,054 Nm) - 5,816 Mi
Max Cruise Speed	950 km/h (513 Kts) - 590 Mph - Mach 0.76
Max.Take-Off Weight	24,040 Kg (52,999 lbs)
Total Time	7,412 Hours
Service Ceiling	14,934 M - 49,000 Ft - FL 490

TECHNICAL SPECIFICATIONS

GENERAL CHARACTERISTICS

Type of Aircraft - Ultra Long Range Jets
Propulsion - 2 Turbofan Engines
Length - 30,30 m - 99,41 feet
Wing Span - 28,60 m - 93,83 feet
Wing Area - 53,3 m² - 573,6 ft²
Height - 7,7 m - 25,3 feet
Rate of Climb - 3,300 ft/min - 16,76 m/s
Max.Certified Takeoff Distance - 1,773 meters - 5,820 feet
Max.Certified Landing Distance - 667 meters - 2,190 feet
Max.Certified Takeoff Weight - 42,071 Kg - 92,724 lbs
Max.Certified Landing Weight - 35,652 kg - 78,600 lbs

INTERIOR CHARACTERISTICS

- Number of Passengers: Twelve (12)
- Galley Location: Forward
- Forward Cabin Configuration: Four (4) Place Double Club
- Mid Cabin Configuration: Two (2) Place Club Opposite Four (4) Place Conference Group
- Aft Cabin Configuration: Two (2) Place Club Opposite Three (3) Place 9G Divan
- Lavatory Location(s): Forward Crew and Aft Executive
- Crew Rest: Yes
- Jumpseat: Yes
- Last Refurbished Date: Full Bombardier Interior Refit and Upgrade in 2015. Followed by Detailed Interior Refresh in 2021 Including Seat Refurbishment, Cabinetry and Leather Work as Required. New Carpet Ready to be Fitted

EXTERIOR CHARACTERISTICS

Base Paint Color - Matterhorn White
Stripe Color - Mercedes Brown
Program Coverage -
Maintenance Tracking -
Registration - SN: 9023 I REG: ZS-KDR

POWERPLANT

Engine Model - BMW / Rolls-Royce BR710A2-20
Engine Power (Each) - 65,6 kN - 14,748 lbf
Serial Number Left Engine - 12149
Serial Number Right Engine - 12156
Total Hours Left Engine - 7,410 Hours
Total Hours Right Engine - 7,270 Hours
Total Cycles Left Engine - 2,422 Cycles
Total Cycles Right Engine - 2,387 Cycles
Program Coverage - N/A

AIRFRAME

Total Time airframe - 7,412 Hours
Total landings - 0,000 Landings
Entry Into Service Date - 2000
Current Location - South Africa
Program Coverage - Smart Parts Plus
Maintenance Tracking - CAMP

APU

Description - Honeywell RE220
Serial Number - P-120
APU Total Time - 6,368 Hours
APU Total Cycles - 0,000
Program Coverage - Honeywell MSP Gold

AVIONICS

- EFIS (Electronic Flight Instrument System): Six-Tube Honeywell DU-870
- FMS (Flight Management System): Dual Honeywell NZ-2000
- CDU (Central Display Unit): Triple Honeywell CD-820
- IRS (Inertial Reference System): Triple Honeywell IRS Unit
- GPS (Global Positioning System): Dual Honeywell GPS Unit
- ADC (Air Data Computer): Triple Honeywell AZ-840
- NAV (Navigation Radio): Dual Honeywell RNZ-851
- ADF (Automatic Direction Finder): Dual Honeywell AT-860
- VHF COM (Very High Freq. Communications): Triple Honeywell RCZ-833 w/ 8.33 KHz Spacing
- HF COM (High Freq. Communications): Dual Rockwell Collins HF-9031A w/ Selcal
- WRADAR (Weather Radar): Single Honeywell WC-880
- RADAR ALT (Radar Altimeter): Dual Collins ALT-4000
- EGPWS (Enhanced Ground Proximity Warning System): Single Honeywell Mark V Unit
- TCAS (Traffic Collision Avoidance System): Single Honeywell TCZ-910 TCAS II w/ Change 7.1
- CVR (Cockpit Voice Recorder): Single Honeywell SSCVR
- FDR (Flight Data Recorder): Single Honeywell SSFDR
- ELT (Emergency Locator Transmitter): Single Artex 406 Hz
- LSS (Lighting Sensor System): Single Honeywell LP-8502

OTHER NOTABLE FEATURES

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CATALOGUE ESSAY

The Bombardier Global Express is Ultra Long Range Jets that built by Bombardier Aerospace. The Bombardier Global Express Executive Interior Configuration of 4 Crew and Capacity for 13 Passengers offers a Spacious Aircraft Interior with a Cabin Height: 1,9 m (6,3 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, mostly a forward four-chair club section, a central four-seat conference grouping, and an aft three-place divan facing two chairs. Most have a forward galley, crew rest chair, and crew lavatory.. The Bombardier Global Express Powerplant Powered by 2 (Two) BMW / Rolls-Royce BR710A2-20 Turbofan Engines with a Take-Off Power: 65,6 kN - 14,748 lbf of thrust each with an Initial Rate of Climb - MTOW of 3,395 ft/min - 17,24 m/s allowing a Range of 9,360 km (5,054 Nm) - 5,816 Mi, With Max Cruise Speed: 950 km/h (513 Kts) - 590 Mph - Mach 0.76 and a Service Ceiling: 14,934 M - 49,000 Ft - FL 490. The Bombardier Global Express Maximum Takeoff Weight (MTOW) is 42,071 Kg - 92,724 lbs with a Max Takeoff Field Length - (TOFL) 1,773 meters - 5,820 feet .The Bombardier Global Express Length: 30,30 m - 99,41 feet, a Height : 7,7 m - 25,3 feet and Wing Span: 28,60 m - 93,83 feet