



**European**  
**aircraft sales**



## Bombardier Challenger 650

2021 S/N: 6162 Reg.no.: T7-MASHI

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## GENERAL INFORMATION

European Aircraft Sales is proud to announce an almost new Bombardier Challenger 650 ready for sale!

This bestselling large cabin business jet features the widest cabin and lowest direct operating cost in the class, combined with a worldwide reaching range and room for 12 passengers.

This is a one-owner aircraft kept on GE OnPoint programs for both engines and APU.

The Challenger 650 gives you luxury on a different level, the cabin offers onboard amenities for optimal comfort during flight, wifi-connection, and the Avionics meets aesthetics with Bombardier Vision flight deck on the Challenger 650. Featuring Synthetic Vision and the latest navigational equipment, the Challenger 650 is equipped to outperform well into the future.

Asking price: USD 28,000,000 (ex. VAT)

This aircraft is offered, subject to verification and availability. Specifications and/or descriptions are provided as introductory information only and we reserve the right to make changes to this specification due to misprints, errors and omissions.

## AIRFRAME

YEAR	2021
TOTAL TIME	900 hrs (as of December 2022)
LANDINGS	470 (as of December 2022)
APU	470 cyc (as of December 2022)
ZERO FUEL WEIGHT	32,000 lbs
MTOW	48,200 lbs



### MAX RANGE

4000 nm



### MAX SPEED

470 kts



### USEFUL LOAD

16,200 lbs



### SEATS

12



### TAKE-OFF DISTANCE

5640 ft



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## AVIONICS

Adaptive Flight Display	AFD-5220E	Rockwell Collins	822-1917-228	4
Air Data Computer	ADC-850E	Rockwell Collins	822-0842-621	2
Clock Digital	CLK	GE Aviation Systems	2619-03-2	1
Cockpit Voice Recorder (CVR)	CVR	L3 Communications	2100-1225-22	1
Communication Management Unit	CMU	Rockwell Collins	822-1739-603	1
Computer Auto Power		Safe Flight	C-88635-4	1
Computer Flight Control	FCC-4006	Rockwell Collins	822-0809-810	4
Configuration Strapping Unit	CSU-4100	Rockwell Collins	822-1364-002	2
Data Concentrator Unit	DCU-4002	Rockwell Collins	822-0179-220	2
Database Loading Unit (DBU)	DBU-5010E	Rockwell Collins	822-3000-602	1
Distance Measuring Equipment	DME-4000	Rockwell Collins	822-1466-001	2
Emergency Locator Transmitter (ELT - with Nav capabilities)	C406-N	ARTEX	453-5060	1
External Compensation Unit	ECU-3000	Rockwell Collins	822-1200-998	1
External Compensation Unit	ECU-3000	Rockwell Collins	822-1200-803	1
File Server Unit	FSU-5010	Rockwell Collins	822-1543-201	1
Flight Data Recorder	FA-2100	L3 Communications	2100-2245-22	1
Flight Management System	FMC-6200	Rockwell Collins	822-2488-110	2
FMS Control Display Unit	CDU-6200	Rockwell Collins	822-1485-402	2
Global Positioning System (GPS) Receiver WAAS	GPS-4000S	Rockwell Collins	822-2189-101	2
HF Antenna Coupler	HF-9041	Rockwell Collins	685-0350-002	2
HF Comm Transceiver	HF-9031A	Rockwell Collins	822-0101-002	2
IAPS, Cage Card	ICC-4007	Rockwell Collins	822-0781-001	1
Inertial Reference Unit	LaserRefVI	Honeywell	HG2100BB03	2
Input/Output Concentrator (IOC)	IOC-4100	Rockwell Collins	822-1362-085	4
Integrated Standby Instrument	ISI	Thales	C16786MA01	1
Iridium Unit	Aspire 100	Honeywell (EMS)	1492-A-3200-202	1
Lamp Driver Unit	LDU-4000	Rockwell Collins	622-9822-001	1
Maintenance Diagnostics Computer (MDC)	MDC-3110	Rockwell Collins	822-1987-006	1
Mode S Transponder (ADS-B)	TDR-94D	Rockwell Collins	622-9210-501	1
Multiscan Weather Radar Transmitter/Antenna	RTA-4114	Rockwell Collins	822-2255-001	1
Options Control Module	OCM-4100	Rockwell Collins	822-1463-237	2
Radio Altimeter Receiver/Transmitter	ALT-4000	Rockwell Collins	822-0615-206	1
Receiver VOR/LS/MKR/ADF	NAV-4000	Rockwell Collins	822-1465-001	2
Satcom Direct Router	SDR	Satcom Direct	1233-F-2191-10	1
Satellite Data Unit	SAT-2200	Rockwell Collins	822-3009-001	1
Stall Protection Computer	STALL	Bombardier	54303-6C35	1
Synthetic Vision Computer	SVC-3000	Rockwell Collins	866-0232-010	1
Terrain Awareness Warning System (TAWS)	MK V EGPWS	Honeywell	69000940-102	1
Traffic Surveillance System (TCAS II Change 7.1) Receiver/Transmitter	TSS-4100	Rockwell Collins	822-2132-001	1
VHF Comm Transceiver w/8.33 kHz (voice and data)	VHF - 4000	Rockwell Collins	822-1468-390	1
VHF Comm Transceiver w/8.33 kHz (voice)	VHF - 4000	Rockwell Collins	822-1468-110	2



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## RADIO

Distance Measuring Equipment	DME-4000	Rockwell Collins	822-1466-001	TSO-C66c	DO-178B level B,DO-189,DO-160D	300 W min.	L Band 960-1213 MHz	2
Emergency Locator Transmitter (ELT - with Nav capabilities)	C406-N	ARTEX	453-5060	TSO-C91A, TSO-C126, DO-160C	DO-204A	406 MHz: 5 W (520 ms / 50 sec) for 24 hours @ -20°C to +55°C, 121.5/243.0 MHz: 100 mW min (+20 dBm) for 50 hours @ -20°C to +55°C	406 MHz, 121.5 & 243. MHz +/- 0.005%	1
HF Comm Transceiver	HF-9031A	Rockwell Collins	822-0101-002	TSO-C31d, 32d	DO-160B, DO-163, DO178A	Lo = 10 W Med = 50 W Hi = 175 W	2.0 to 29.9999 HHZ	2
Iridium Unit	Aspire 100	Honeywell (EMS)	1492-A-3200-202	RTCA/DO-178B	DO-160E	7W max	1616MHz - 1626MHz	1
Mode S Transponder (ADS-B)	TDR-94D	Rockwell Collins	622-9210-501	TSO-C112, class 3A 121 011, DO-160C, DO-178B (level B)	RTCA DO-181A, DO-144, DO-160C paragraph 21.0	250W - 625W	TX: 1090 ± 1 MHz RX: 1030 MHz	1
Multiscan Weather Radar Transmitter/Antenna	RTA-4114	Rockwell Collins	822-2255-001	TSO-C63c, DO-160B, DO-178A	15M2PON	38W to 78W max	9460.9 MHz to 9476.9 MHz	1
Radio Altimeter Receiver/Transmitter	ALT-4000	Rockwell Collins	822-0615-206	TSO-C87, DO-160C, DO-178B (Level A)	RTCA DO-155 and DO-160C, DO-178B level A -- - Emission type 150MFXN	1000 mW max. 450 mW typical 350 mW min.	4.2 to 4.4 GHz	1
Receiver VOR/ILS/MKR/ADF	NAV-4000	Rockwell Collins	822-1465-001	TSO-C34e, C35d, C36e, C40c, C41d, DO-160D, DO-178B (level A & C)		28V 0.65A / 0.4A		2
Satellite Data Unit	SAT-2200	Rockwell Collins	822-3009-001			32W	1626.5MHz - 1660.5MHz	1
Traffic Surveillance System (TCAS II Change 7.1) Receiver/Transmitter	TSS-4100	Rockwell Collins	822-2132-001	TSO-C119b, DO-160D, DO-178B (Level B & D)	DO-160BD paragraph 21.0 CAT. M	160 to 400 W effective radiated power	1030 MHz	1
VHF Comm Transceiver w/8.33 kHz (voice and data)	VHF - 4000	Rockwell Collins	822-1468-390	TSO-C37d, C38d, C128, DO-160D, DO-178B (Level C & D)	RTCA DO-160D,DO-178B,DO-186A,DO-207,DO-18W 219,DO-224,DO-254		118.00-136.975 MHz	1
VHF Comm Transceiver w/8.33 kHz (voice)	VHF - 4000	Rockwell Collins	822-1468-110	TSO-C37d, C38d, C128, DO-160D, DO-178B (Level C & D)	RTCA DO-160D,DO-178B,DO-186A,DO-207,DO-18W 219,DO-224,DO-254		118.00-136.975 MHz	2

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## EXTERIOR

Snow white with silver and blue accent striping

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## INTERIOR

12 seat executive configuration with 3-person divan, all in beige leather.



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## CONTACT

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For more information, please do not hesitate to contact us.

We look forward to working with you.



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