



AIR TAXI

BOMBARDIER

CHALLENGER
605

spacious cabin

long range

maximum comfort

Challenger 605



Long Range

As a long-distance performer, the CL 605 provides single legs of up to 4,000 miles / 7,400 km that enables aircraft conducting long-range missions with fewer or even zero technical stops which is crucial in line with clientele needs.

Spacious Cabin

The aircraft offers widest-in-class cabin, which provide a spacious environment for the passengers on board.



Comfort

Its specifically designed wings provide a smooth ride for the passengers from take-off to landing. Besides, seating capacity consisting of a club seat & a divan, enables to accommodate more flexibility and comfort.



The image shows the interior of a Bombardier Challenger 605 private jet. The cabin is spacious with cream-colored leather seats arranged in a 1-2-1 configuration. A large wooden table is positioned in the center, with a glass of water and a small vase on it. The walls are finished with wood paneling, and there are large windows on the right side. The ceiling is white with recessed lighting. A small screen on the wall displays "CHALLENGER 605".

With the combination of timeless design and innovative technologies, the Challenger 605 offers improved performance capability, spacious cabin and larger and higher-positioned windows ideal for panoramic viewing.

With its stand-up cabin size and longer range, Bombardier Challenger 605 offers higher capacity and non-stop flights up to eight hours.

Our team is capable of organizing the following tasks upon request:

- CIP Terminal Entrance
- Catering Service (Hot - Cold)
- Flight Attendant
- Pick Up Service (Istanbul Area)
- VISA support for flights into Türkiye



Technical specifications

GENERAL

CAPACITY

Crew: 2+1
Air Taxi Capacity : Up to 12 + 1 seats

PERFORMANCE

RANGE

Maximum range: 4,000 NM 4,603 SM 7,408 km
(Theoretical range with NBAA IFR reserves, ISA, 6 pax/2 crew, typical BOW and maximum allowable fuel. Actual range will be affected by speed, weather, selected options and other factors.)

SPEED MACH	Mach	kt	mph	km/h
High-speed	0.82	471	541	870
Typical cruise speed	0.80	459	528	850
Long-range speed	0.74	425	489	787

OPERATING ALTITUDE

Max. operating altitude (MTOW):
41,000 ft (12,497 m)
Initial cruise altitude:
37,000 ft (11,278 m)

NOISE LEVEL (EPNDB)

Flyover: 81.2
Approach: 90.3
Lateral: 86.2

DIMENSIONS

INTERIOR

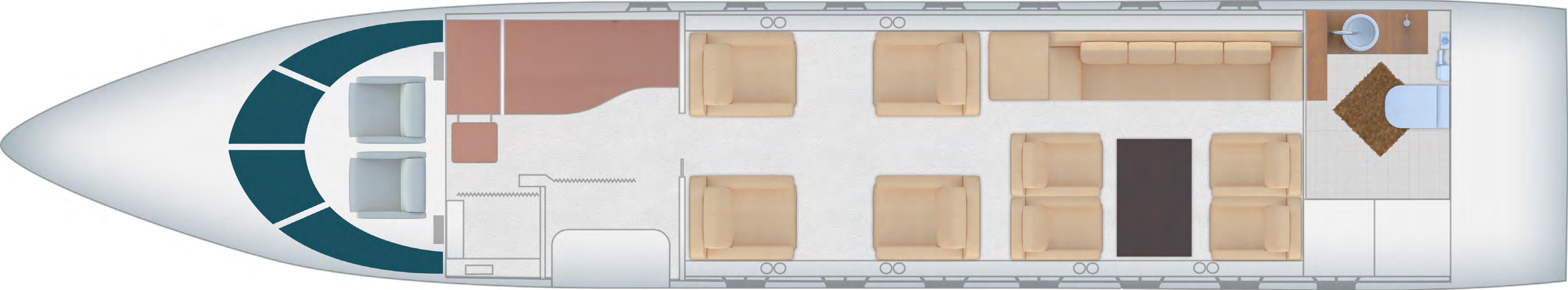
Cabin length: 28.25 ft (8.61 m) *(from cockpit divider to end of pressurized compartment)*,
Cabin width: 8.17 ft (2.49 m) (centerline), **Cabin width:** 7.17 ft (2.19 m) (floorline),
Cabin height: 6.08 ft (1.85 m), **Floor area:** 202 ft² (18.8 m²) (excluding cockpit),
Cabin volume: 1,150 ft³ (32.6 m³) (from cockpit divider to end of pressurized compartment)

E. Typical basic operating weight: 27,150 lb (12,315 kg)
F. Max. fuel weight: 20,000 lb (9,072 kg)
Max. payload (D-E): 4,850 lb (2,200 kg)
Payload with max. fuel (A-E-F): 1,150 lb (522 kg)
Fuel with max. payload (A-D): 16,300 lb (7,394 kg)

(1) Theoretical range with NBAA IFR Reserves, ISA, LRC, 6 pax /2 crew. Actual range will be affected by speed, weather, selected options and other factors.
(2) From cockpit divider to aft most cabin without baggage compartment.

Standard interior configuration

Excellent cabin size in its class,
12 + 1 seat capacity in pax
configuration.





Within pax configuration, the seating layout includes a club 4 dining seats and a 4-seater sofa allowing to accommodate up to 12 + 1 passengers along with 4 single seats, comfortably during the flight which is a specific solution covering the very unique need of the clients.

12 + 1 pax capacity transportation
471 KTS air speed
8 hrs flight duration

Operational Radius





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