

BOMBARDIER
LEARJET 60

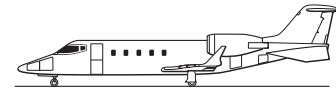
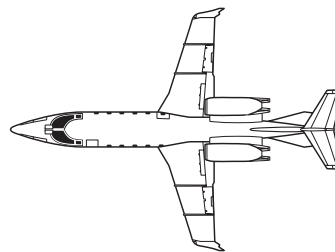


GENERAL SPECIFICATIONS. PERFORMANCE. DIMENSIONS.

BOMBARDIER LEARJET 60



For transcontinental range, exceptional climb capabilities, state-of-the-art avionics and proven, fuel-efficient strategies, the Bombardier* Learjet* 60 offers an incomparable aircraft with one of the lowest operating costs among midsize jets. With a maximum range of 2,496 nautical miles (4,623 km) and a cabin that seats six to eight passengers, the Learjet 60 is capable of any number of long-range assignments.



GENERAL

Capacity

Crew: 2

Passengers: Up to 8

Engines

Pratt & Whitney Canada PW305A turbofans
Thrust: 4,600 pounds (20.46 kN) thrust at takeoff
Flat-rating: ISA + 17°C (90° F)

Avionics

- All-digital Collins Pro Line 4 four-tube EFIS
- Dual automatic heading & attitude reference systems (AHRS)
- WXR840 weather radar
- Dual nav/comm systems
- Dual UNS-1C FMS

PERFORMANCE

Range

Maximum range: 2,496 NM 2,873 SM 4,623 km
(IFR Reserves, ISA, with 4 pax/2 crew)

Speed

	Mach	kts.	mph	km/h
High-speed cruise	0.81	464	534	859
Typical cruise speed	0.79	457	526	846
Long-range cruise speed	0.74	422	486	782

Airfield Performance

Balanced field length (SL, ISA, MGTOW): 5,450 ft (1,661 m)

Landing distance (SL, ISA, MLW): 3,420 ft (1,042 m)

Ceiling

Maximum operating altitude: 51,000 ft (15,545 m)

Climb to cruise altitude of 41,000 ft (12,497 m) after MGTOW departure: 18 min, 30 sec

Noise Level

EPNdB

Takeoff: 78.9

Approach: 87.7

Sideline: 83.2

DIMENSIONS

External

Length: 58.69 ft (17.89 m)

Wingspan: 43.79 ft (13.35 m)

Wing area (basic): 264.5 ft² (24.57 m²)

Height overall: 14.56 ft (4.44 m)

Internal

Cabin length (from cockpit divider to end of pressurized compartment): 17.67 ft (5.39 m)

Cabin maximum width (centerline): 5.95 ft (1.81 m)

Cabin width (floorline): 3.9 ft (1.19 m)

Cabin height: 5.71 ft (1.74 m)

Floor area (excluding cockpit): 68.9 ft² (6.40 m²)

Total volume (from cockpit divider to end of pressurized compartment): 453 ft³ (12.80 m³)

Weights

A. Maximum ramp weight: 23,750 lb (10,773 kg)

B. Maximum takeoff weight: 23,500 lb (10,659 kg)

C. Maximum landing weight: 19,500 lb (8,845 kg)

D. Maximum zero fuel weight: 17,000 lb (7,711 kg)

E. Typical basic operating weight: 14,746 lb (6,689 kg)

F. Maximum fuel weight: 7,910 lb (3,588 kg)

Maximum payload (D-E): 2,254 lb (1,022 kg)

Payload – full fuel (A-E-F): 1,094 lb (496 kg)

Fuel with maximum payload: 6,750 lb (3,062 kg)

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PERFORMANCE IS BASED ON MAXIMUM TAKEOFF/LANDING WEIGHT, SEA LEVEL, STANDARD DAY (ISA) CONDITIONS, UNLESS OTHERWISE NOTED.

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