



BOMBARDIER
LEARJET 60XR





True to its thoroughbred form, the Bombardier® Learjet® 60 XR easily outpaces the competition in time-to-climb performance and operating altitude without compromising a class-leading low operating cost. With its cutting-edge cockpit technologies and stylishly redefined cabin space, the Learjet 60 XR business jet speeds four passengers across distances of up to 2,405 nautical miles (4,454 km) with ease.

- Class-leading low operating cost
- Rethought, redesigned interior provides passengers with more space and better cabin functionality
- ‘Next-generation’ flight deck design and technologies led by the Rockwell Collins Pro Line 21 avionics suite, with paperless chart capability

GENERAL

Capacity

Crew: 2

Passengers: Up to 8 + 1

Engines

Pratt & Whitney Canada
PW305A turbofans

Thrust: 4,600 lb (20.46 kN)

Flat rated to: ISA + 17°C (90°F)

Avionics

- All-digital Rockwell Collins Pro Line 21 four LCD EFIS
- Dual automatic Attitude Heading Reference System (AHRS)
- Digitized Engine Indication System (EIS)
- Integrated Flight Instrument System (IFIS) with electronic charts
- Dual nav/comm systems
- Dual Flight Management System (FMS)
- Traffic Collision Avoidance System (TCAS II)
- Enhanced Ground Proximity Warning System (EGPWS) with Windshear alert

Entertainment

- Bulkhead Monitors (Forward & Aft)
- Moving Map System

PERFORMANCE

Range

Maximum range:
2,405 NM 2,768 SM 4,454 km
(NBAA IFR 100 NM reserves, ISA, with 4 pax/2 crew)

Speed

	Mach	kt	mph	km/h
High-speed	0.81	466	536	863

Typical cruise speed	0.79	453	521	839
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Long-range speed	0.74	426	491	789
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Airfield Performance

Takeoff distance (SL, ISA, MTOW):
5,450 ft (1,661 m)

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

Operating Altitude

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

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

Noise Level (EPNdB)

Flyover (thrust cutback): 70.8

Approach: 87.7

Lateral: 83.2

DIMENSIONS

Exterior

Length: 58.69 ft (17.89 m)

Wingspan: 41.81 ft (12.74 m)

Overall Wingspan: 43.79 ft (13.34 m)

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

Height overall: 14.56 ft (4.44 m)

Interior

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

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

Cabin width: 3.80 ft (1.16 m)
(floorline)

Cabin height: 5.71 ft (1.74 m)

Floor area: 69 ft² (6.41 m²)
(excluding cockpit)

Cabin volume: 453 ft³ (12.83 m³)
(from cockpit divider to end of pressurized compartment)

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)

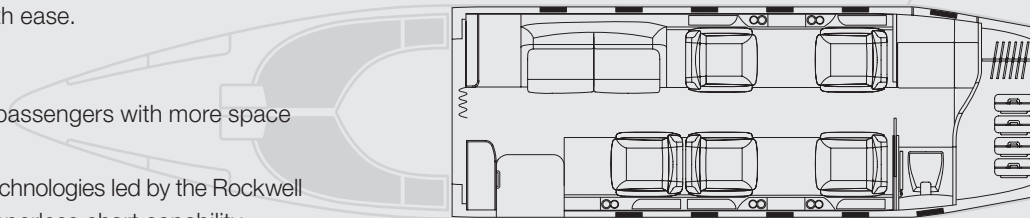
E. Typical basic operating weight:
14,896 lb (6,757 kg)

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

Maximum payload (D-E):
2,104 lb (954 kg)

Payload – maximum fuel (A-E-F):
944 lb (428 kg)

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



Bombardier Aerospace, Business Aircraft, 400 Côte-Vertu Road West, Dorval, Québec, Canada H4S 1Y9
In North America call 800-268-0030 • Elsewhere call 514-855-7698 • www.businessaircraft.bombardier.com

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