

BLACK KNIGHT LIMITED EDITION





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 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



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
- WXR - 840 weather radar
- Dual nav/comm systems
- Dual Flight Management System (FMS)
- Traffic Collision Avoidance System (TCAS II)
- Enhanced Ground Proximity Warning System (EGPWS) with Windshear alert
- Emergency Locator Transmitter (ELT)

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
Long-range speed	0.74	426	491	789

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 MGTOW departure:
18 min, 30 sec

Noise Level (EPNdB)

Flyover (thrust cutback): 70.8
Approach: 87.7
Lateral: 83.2

DIMENSIONS

Exterior

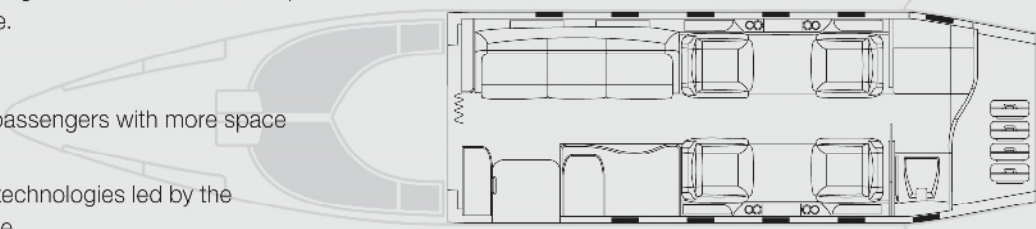
Length: 58.69 ft (17.89 m)
Wingspan: 43.79 ft (13.35 m)
Wing area: 264.5 ft² (24.57 m²)
(basic)
Height overall: 14.56 ft (4.44 m)

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:
14,902 lb (6,759 kg)
F. Maximum fuel weight:
7,910 lb (3,588 kg)
Maximum payload (D-E):
2,098 lb (952 kg)
Payload – maximum fuel (A-E-F):
938 lb (425 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. All data in this document is approximate, for discussion purposes only and may be subject to certain conditions. All internal dimensions are based on an aircraft without a completed interior. This document does not constitute an offer, commitment, representation or warranty of any kind. All data is subject to change without prior notice. The interior images shown are for information purposes only and may represent some optional configurations. The final configuration and performance of the aircraft shall be as per the contractually agreed upon purchase agreement.

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