The Learjet 75 business jet delivers a high speed cruise of Mach 0.81 - the highest in its class. Its powerful engines and forward-thinking aerodynamics with new winglet design enable it to carry 8 passengers with full fuel. And with an operating ceiling of 51,000 ft, it flies over-the-weather altitudes for smoother flights and avoids the delays of congestion at lower altitudes.

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### GENERAL
- **Capacity**
  - Crew: 2
  - Passengers: Up to 8 + 1
- **Engines**
  - Honeywell TFE731-40-ER
  - Thrust: 3,850 lb (17.1 kW)/engine
  - Flat rated to: ISA + 23°C (73°F)
- **Avionics**
  - Garmin G5000 with 3x14” high resolution displays
  - Touch screen controllers
  - Synthetic Vision System
  - Envelope protection with stability augmentation system
  - 4-in-1 Integrated Electronic Standby Instrument System
  - Dual Flight Management System
  - Graphical flight planning
  - Solid state weather radar
  - Surface Awareness System
  - Digital Audio System
  - Datalink capabilities
- **Entertainment**
  - 7” touch screen display at most of the seats with full Audio / Video control
  - Forward 12.1” HD Bulkhead Monitor
  - HD and ethernet backbone
  - Full audio system with hidden trim panel speakers

### PERFORMANCE
- **Range**
  - Maximum range (±5%):
    - 2,040 NM
    - 2,348 SM
    - 3,778 km
  - (NBAA B-100 nm alternate fuel reserves, 4 passengers (200 lb each), 2 crew, standard BOW, sea level departure and landing, unrestricted climb, cruise and descent with zero wind and standard ISA conditions en route)
  - High-speed cruise speed
  - Mach: 0.81
  - kt: 465
  - mph: 535
  - km/h: 860
  - Long-range speed
  - Mach: 0.75
  - kt: 432
  - mph: 497
  - km/h: 801
- **Airfield Performance**
  - Takeoff distance (±5%): 4,440 ft (1,353 m)
  - (SL, ISA, MTOW, Field lengths are based on a level hard surface, dry paved runway with zero wind)
  - Landing distance (±5%): 2,660 ft (811 m)
  - (SL, ISA, MLW, 14CFR 91, Field lengths are based on a level hard surface, dry paved runway with zero wind)
- **Operating Altitude**
  - Maximum operating altitude:
    - 51,000 ft (15,545 m)
  - Initial cruise ceiling:
    - 45,000 ft (13,716 m)
  - Field lengths are based on a level hard surface, dry paved runway with zero wind
  - Relative cabin pressure altitude at 51,000 ft (15,545 m):
    - 8,000 ft (2,438 m)
- **Noise Level (EPNdB)**
  - Flyover (thrust cutback): 75.5
  - Approach: 93.4
  - Lateral: 85.1

### DIMENSIONS
- **Exterior**
  - Length: 57.6 ft (17.56 m)
  - Overall Wingspan: 50.90 ft (15.15 m)
  - Wingspan: 45.8 ft (13.96 m)
  - Wing area: 311.6 ft² (28.95 m²)
  - Basic Height overall: 14.13 ft (4.31 m)
- **Interior**
  - Cabin length (±1%): 19.75 ft (5.20 m)
  - (from cockpit divider to end of pressurized compartment)
  - Cabin width (±1%): 5.12 ft (1.56 m)
  - (maximum)
  - Cabin height (±1%): 4.92 ft (1.50 m)
  - (maximum: height measured from the floor panel to the overhead liner at centreline)
  - Cabin volume (±3%): 410 ft³ (11.61 m³)
  - (from cockpit divider to aft lavatory bulkhead)
- **Weights††**
  - A. Maximum ramp weight (±3%):
    - 21,750 lb (9,866 kg)
  - B. Maximum takeoff weight (±3%):
    - 21,500 lb (9,752 kg)
  - C. Maximum landing weight (±3%):
    - 19,200 lb (8,709 kg)
  - D. Maximum zero fuel weight (±3%):
    - 16,000 lb (7,257 kg)
  - E. Standard basic operating weight†† (±3%):
    - 13,890 lb (6,300 kg)

†† These figures may change at anytime and without prior notice due to the detailed design and development of the aircraft.

† Includes unusable fuel, oil, standard interior, standard avionics, paint and 2 crew. Actual weight will vary with individual aircraft as a result of customization and optional equipment.

<table>
<thead>
<tr>
<th>Category</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Passenger Capacity</strong></td>
<td>8 passengers</td>
</tr>
<tr>
<td><strong>Crew Capacity</strong></td>
<td>2 crew</td>
</tr>
<tr>
<td><strong>Cabin Volume</strong></td>
<td>410 ft³ (11.61 m³)</td>
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</tbody>
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**Weights**

- **Passenger Capacity**
  - Up to 8 + 1 passengers
- **Cabin Volume**
  - 410 ft³ (11.61 m³)
- **Wingspan**
  - 50.90 ft (15.15 m)
- **Length**
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- **Weight**
  - 21,750 lb (9,866 kg)

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