

# Learjet 75 Liberty

**BOMBARDIER**

# We've spent over 50 years re-imagining private flight

A History  
of Ingenuity.

Forever  
Visionary.

Our 50 years of innovation have led us to see opportunities where others see limits. A rich history of ingenuity inspires us to relentlessly reinvent and refine every detail of our private aircraft. It's just who we are.





# Learjet 75 Liberty

## Limitless Freedom

The new Learjet 75 Liberty redefines the iconic Learjet brand and features the segment's first private Executive Suite. Harnessing American know-how and efficiency, the Learjet 75 Liberty offers more people the freedom to stretch out and step up into a Learjet.



**Smoothest ride** An advanced wing design and best-in-class wing loading provide the smoothest ride in the light jet category.



**Private, quiet and spacious Executive Suite** A spacious, forward cabin two-seat Executive Suite and pocket door deliver the most legroom and the quietest, most private and productive cabin in its class.



**Leading operating costs, Learjet performance** With the same operating costs as its closest competitors, the Learjet 75 Liberty flies you farther, faster with more room.



**Certified to the highest safety standards** Featuring the most baseline equipment in its segment, the Learjet 75 Liberty is the only light jet certified to the industry's highest safety standards.



# Space to work and relax

The Learjet 75 Liberty's interior was designed for privacy and productivity, and features the light jet category's first-ever forward cabin Executive Suite and pocket door. Offering the most passenger legroom and the quietest cabin in its class, the Learjet 75 Liberty raises the bar with its convenient flat floor design, access to in-flight storage and the latest in connectivity.







# The Executive Suite

A private, quiet and spacious Executive Suite in the forward cabin delivers unmatched space and the most legroom in its class to maximize time for work or rest.

## **Designed for ultimate comfort and privacy**

From a true privacy pocket door between the galley and cabin, segment-defining 35 inches (89 cm) of passenger legroom, a stowable, oversized ottoman and seats that swivel, track and recline, every aspect of the Executive Suite has been carefully designed for an unrivalled private jet experience.



# The Club Suite

The Club Suite in the aft cabin is the perfect environment for quiet reflection, conversation and business productivity. Featuring a four-seat club configuration with ergonomic swivel and multi-position recline capability, a generous 24 inches (61 cm) of passenger legroom and a large concealable side table, meet above as you would below in a boardroom like no other.







### **Quietest, most private cabin**

A true pocket door between the cockpit and the cabin significantly reduces cabin noise and increases privacy to deliver the quietest and most private cabin experience in its class.



### **Stay connected**

Available 4G ATG high-speed internet connectivity\* allows you to stream movies, video conference and communicate with your home or office.



### **Unlimited access**

Access to in-flight storage; your personal items are always within reach.

\*Other internet connectivity options also available



# Leading operating costs, Learjet performance

Get more for your money. For the same operating costs as its closest competitors, the Learjet 75 Liberty flies farther and faster with a full payload with better fuel efficiency. Combining outstanding dispatch reliability and top performance attributes, the Learjet 75 Liberty is a wise investment.

## **Spend less, fly more**

Longer maintenance intervals and increased efficiency contribute to the lowest-in-class operating costs.

## **Power play performance**

The aircraft's powerful engines allow for a faster climb rate and an unsurpassed 464-knot top speed. Even with these advantages and its class-leading hot-and-high performance, the Learjet 75 Liberty still offers superior fuel efficiency versus competitors travelling at similar cruise speeds.

## **Smoothest ride**

The Learjet 75 Liberty aircraft's advanced wing design and best-in-class wing loading provides you with an exceptionally smooth ride from takeoff to touchdown.





# Certified to the highest safety standards

Fly confidently knowing that your aircraft has more baseline equipment than its closest competitors, underwent more stringent safety testing and is the only light jet in its class certified to the industry's highest safety standards.

## **Part 25 certified**

Unlike the competition, the Learjet 75 Liberty is certified to commercial aircraft safety standards.

## **Flight control redundancy**

Multiple system redundancies provides peace of mind.

## **Main landing gear dual wheels**

While our closest competitors rely on a single wheel, the Learjet 75 Liberty doubles up with two wheels so you can approach each runway with confidence.

## **Thrust reversers**

Power and control stops you safely and well ahead of the competition.

## **Stringent bird strike testing**

The Learjet 75 Liberty has been tested and certified to withstand the impact of a larger and heavier bird strike than its competition.

## **Rigorous ice testing**

The Learjet 75 Liberty aircraft has demonstrated the ability to safely fly with ice on normally protected surfaces, a certification level unmatched by our competition.



# Best equipped light jet cockpit

The Learjet 75 Liberty aircraft features the best equipped cockpit in its class, integrating advanced technologies to meet current and future operational requirements in order to maximize reach, reduce pilot workload and enhance safety.

## **Bombardier Vision flight deck**

Featuring the latest navigation and communication technologies, the Learjet 75 Liberty has the most advanced avionics suite in its class.

The Bombardier Vision flight deck features a Synthetic Vision System, enhanced ergonomics, and advanced controls to reduce pilot workload.

# Learjet 75 Liberty

## Smoothest ride

An advanced wing design and best-in-class wing loading provide the smoothest ride in the light jet category.

## Private, quiet and spacious Executive Suite

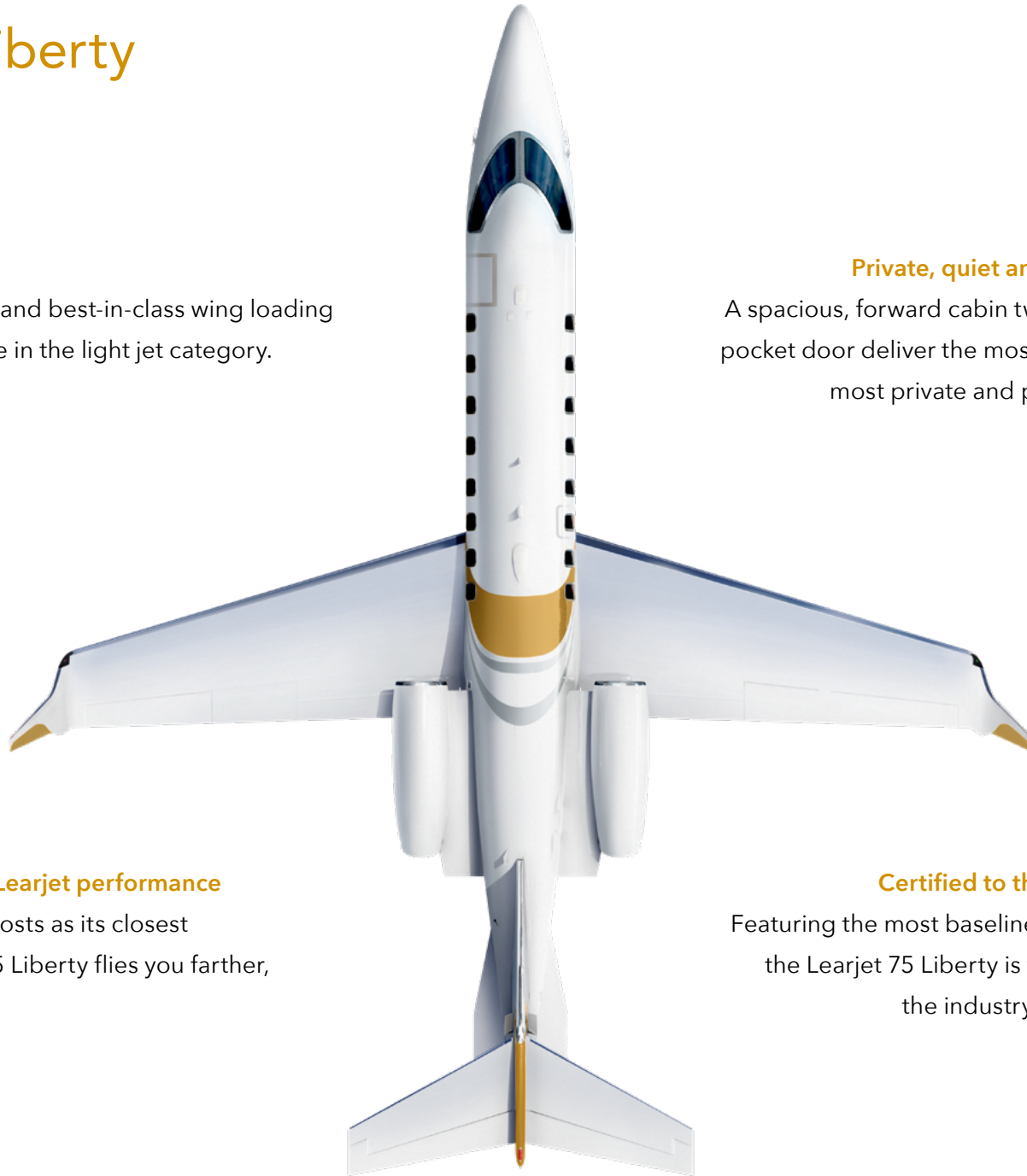
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## Leading operating costs, Learjet performance

With the same operating costs as its closest competitors, the Learjet 75 Liberty flies you farther, faster with more room.

## Certified to the highest safety standards

Featuring the most baseline equipment in its segment, the Learjet 75 Liberty is the only light jet certified to the industry's highest safety standards.





# Technical specifications

## GENERAL

### CAPACITY

Passengers: Up to 9

### ENGINES

Honeywell TFE731-40BR

Thrust: 3,850 lbf (17 kN)

Flat rated to ISA + 23°C, SL

### CABIN TECHNOLOGY

- High-speed internet connectivity
- Media centre

### AVIONICS

- Garmin G5000 avionics suite with three high resolution 14 in (35.6 cm) displays
- Synthetic Vision System (SVS)
- Triple integrated FMS with graphical flight planning
- Advanced weather radar
- Datalink capabilities

## PERFORMANCE

### RANGE

Maximum range <sup>(1)</sup>	2,080 nm	3,852 km
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### SPEED

	MACH	
Top speed	0.81	
High speed cruise	0.79	
Typical cruise speed	0.76	

### AIRFIELD PERFORMANCE

Takeoff distance (SL, ISA, MTOW)	4,440 ft	1,353 m
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Landing distance (SL, ISA, typical)	2,296 ft	700 m
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### OPERATING ALTITUDE

Maximum operating altitude	51,000 ft	15,545 m
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Initial cruise altitude (MTOW)	45,000 ft	13,716 m
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## DIMENSIONS

### INTERIOR

Cabin height	4 ft 11 in	1.50 m
Cabin width	5 ft 1 in	1.56 m
Cabin length <sup>(2)</sup>	19 ft 10 in	6.04 m

### EXTERIOR

Length	58 ft 0 in	17.7 m
Wingspan	50 ft 11 in	15.5 m
Wing area	309 ft <sup>2</sup>	28.7 m <sup>2</sup>
Height	14 ft 0 in	4.3 m

(1) Theoretical range with NBAA, IFR Reserves, ISA, LRC, 4pax/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.



Chicago



Toluca



Munich

# Standard interior configuration



## ENTRANCE & GALLEY

- Cockpit closeout privacy curtain
- Galley with work surface, drainable ice drawer and available microwave
- Storage space for personal items of passengers and crew

## THE EXECUTIVE SUITE

- True forward pocket door
- Two front-facing club seats in the forward cabin with ergonomic swivel and multi-position recline capability
- Segment-defining 35 in (89 cm) of passenger legroom
- Stowable, oversized ottoman
- Extra-large 25 in (64 cm) concealable side tables
- Electrical USB connectors, power outlets, reading lights and side ledges with recessed cup holders

## THE CLUB SUITE

- Spacious four-seat club configuration with ergonomic swivel and multi-position recline capability
- Generous 24 in (61 cm) of passenger legroom
- Large 20 in (51 cm) concealable side table\*
- Electrical USB connectors, reading lights and side ledges with recessed cup holders

\*Except at emergency exit

## CONNECTIVITY

- High-speed internet connectivity options available
- Electrical USB connectors and power outlets

## LAVATORY AND STORAGE

- Lavatory benefiting from natural light, a large mirror and vanity with available sink and faucet
- Generous 15 ft<sup>3</sup> (0.4 m<sup>3</sup>) of in-cabin storage space
- External 50 ft<sup>3</sup> (1.4 m<sup>3</sup>) heated baggage compartment

# Available 8-seat interior configuration



# The world is your hangar

We work around the clock to keep you flying. Behind the scenes, a worldwide network of technicians and customer services representatives anticipate your every need – wherever, whenever.



Over 100 service locations and support teams to serve you, including a 24/7 Customer Response Centre • 13 Regional Support Offices worldwide • Increased global parts availability through 10 parts and component repair & overhaul facilities as well as an extensive CR&O capabilities network • Authorized flight and technical training facilities available worldwide • Over 50 maintenance facilities providing exceptional service around the world • Industry-leading cost protection with Smart Services • 30 Mobile Response Team trucks and 2 Mobile Response Team aircraft deployed





# Bombardier's worldwide presence

## ● SERVICE CENTRES

### Americas

Dallas, Texas  
 Fort Lauderdale, Florida  
 Hartford, Connecticut  
 Tucson, Arizona  
 Wichita, Kansas

### Asia Pacific

Singapore, Singapore  
 Tianjin, China

### Europe

Berlin, Germany  
 Biggin Hill, United Kingdom

## ▲ LINE MAINTENANCE STATIONS

### Asia Pacific

Tianjin, China

### Europe

Cannes, France  
 Linz, Austria  
 Luton, United Kingdom  
 Milan, Italy  
 Nice, France  
 Olbia, Italy  
 Paris, France

## ★ REGIONAL SUPPORT OFFICES

### Americas

Dallas, Texas  
 Fort Lauderdale, Florida  
 Hartford, Connecticut  
 Toluca, Mexico

### Asia Pacific

Beijing, China  
 Hong Kong, China  
 Mumbai, India  
 Singapore, Singapore  
 Melbourne, Australia

### Europe

Biggin Hill, United Kingdom  
 Munich, Germany

### Middle East / Africa

Dubai, United Arab Emirates  
 Johannesburg, South Africa

## ☆ CUSTOMER RESPONSE CENTRE

### Americas

Montreal, Quebec

## ◇ AUTHORIZED TRAINING PROVIDERS

### Americas

Dallas, Texas  
 Montreal, Quebec  
 Morristown, New Jersey

### Europe

Amsterdam, Netherlands  
 Burgess Hill, United Kingdom

### Middle East / Africa

Dubai, United Arab Emirates

## ○ AUTHORIZED SERVICE FACILITIES

## ◆ PARTS AND COMPONENT REPAIR & OVERHAUL FACILITIES

### Americas

Chicago, Illinois  
 Dallas, Texas  
 Montreal, Quebec  
 Wichita, Kansas

### Asia Pacific

Hong Kong, China  
 Singapore, Singapore  
 Sydney, Australia  
 Tianjin, China

### Europe

Frankfurt, Germany

### Middle East / Africa

Dubai, United Arab Emirates

**EXTENSIVE CR&O CAPABILITIES NETWORK AROUND THE WORLD**



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