

2006 LEARJET 45XR



AIRFRAME

- Total Time: 9030 Hours
- Total Landings: 6726

ENGINES

- Honeywell TFE 731-20BR-1B
- Left Engine: 8920 Hours / 6631 Cycles
- Right Engine: 8920 Hours / 6631 Cycles
- Enrolled on MSP Gold
\$336.00 Per Engine Per Hour

APU

- Total Time: 5574 Hours
- Enrolled on JSSI - \$106.82 Per Hour

AVIONICS

- Dual AZ-850 Air Data Computers
- Dual AHZ-800 AHRS Computers
- Dual IC-600 Auto Pilot Computers
- Dual Honeywell RNZ-851 Nav Units
- Dual Honeywell RCZ-833 Comm Units
- Dual Honeywell 800 Digital Acquisition Units
- Four Tube DU-870 EFIS/MFD with 7" X 8" Displays
- Engine Instrument/Crew Alerting System (EICAS)
- Honeywell Primus WU-660 Color Radar
- RT-300 Radio Altimeter
- Universal UNS-1E Flight Management System
- Honeywell KHF-950 HF w/SELCAL
- ADS-B Out Compliant

ADDITIONAL FEATURES

- RVSM
- Honeywell Mark V EGPWS with Windshear Alert
- Honeywell Cockpit Voice Recorder
- Honeywell Model 2000 TCAS II w/change 7
- Artex C406-2 MHz ELT w/Nav Interface
- Pulselights
- Fwd and Aft Monitors (L.C.D.)
- Airshow 410
- Cabin entertainment system (10 disc CD changer, DVD player)
- ICG ICS-200 Iridium Satcom
- 115 VAC outlets
- Lighted chart holders
- Dual Davtron Clocks
- Microwave
- Thommen Standby Altimeter
- Zero fuel weight increased to 16,500 lbs.

INTERIOR

- Nine Passengers
- Executive Club Chairs with Executive Fold-Out Tables
- New Leather Seats 2018
- 2018 Sapele Stripped High Gloss Veneer Woodwork
- Forward Galley
- Aft Belted Potty
- External Baggage Compartment
- Headliner and Sidewalls are Milkweed Ultra Leather

EXTERIOR

- Recent Paint Touch-Up 2018
- Top Fuselage is Matterhorn White with Bottom Fuselage in Royal Blue.
- Accent Stripes are Red and Blue

Specifications Subject to Verification upon Inspection/Aircraft Subject to Prior Sale or Withdrawal from Market

2006 LEARJET 45XR

SN: 45-315 | Reg: N437PJ











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MODEL: BOMBARDIER LEARJET 45XR

CLASS: LIGHT JET

BASIC CONFIGURATION

Fuselage (ft.)	
Length	57'5"
Height	14'2"
Wingspan	47'9"
Cabin (ft.)	
Length	19'9"
Height	4'11"
Width	5'1"
Typical Configuration	
Crew	2
Passengers	8
Pressurization (PSI)	9.40
Fuel Capacity (lbs & gals)	6,062 lbs 905 gal
Weight (lbs)	
Max Ramp	21,750.00
Max Takeoff	21,500.00
Max Landing	19,200.00
Useful Payload w/ Full Fuel	1,524.00
Basic Operating	13,772.00
Speed (knots)	
Normal Cruise TAS	425.00
Climb	
Normal (fpm)	2,466.00
Ceiling (ft.)	51,000.00
Takeoff Performance (ft.)	4,914.00
Landing Performance (ft.)	3,135.00
5000' + 20C BFL	5,811.00
Range (nm)	1,937.00

ANNUAL FIXED COSTS

Crew Expense	187,200.00
Hangar Cost	36,562.00
Insurance (Hull + Legal Liability)	19,318.65
Training	41,730.00
Total Fixed Costs	284,810.65

*Costs calculated on US averages; will be different in other world regions

ANNUAL BUDGET

Miles	200,000.00
Hours	409.00
Total Direct Costs	679,107.69
Total Fixed Costs	284,810.65
Total Cost	963,918.34
Cost Per Hour	2,356.77
Cost Per Statute Mile	4.82



Costs are calculated in U.S. dollars, printed courtesy of Aircraft Cost Calculator.

DIRECT COSTS PER/HR

Fuel (at \$5/gal)	1,020.00
Burn Rate (Gal/hr)	204.00
Maintenance	640.41
Airframe	210.87
Engine/APU	429.54
Total Direct Costs	1,660.41
MPH (average)	489.00
Total Cost Per Statute Mile	3.40

*Does not include catering, expenses, or pilot fees.



Years Manufactured: 2003-2012

Serial Numbers: 45-232 - 455

Jet Class: Light Jets

Standard Avionics: Honeywell Primus

Engine Type: TFE731-20BR

TBO: 6,000

Hots: 3,000