



Learjet 60XR

The Learjet 60XR is a Learjet 60 with the Collins Proline 21 avionics unit. Cabin layout has also improved. The new cabin design includes a window in the lav. In turn, the Learjet 60 was derived from the Learjet 55.

The Learjet 55 was Lear's entry into the medium sized business jet field. In designing the 55, Learjet utilized the earlier Longhorn 28/29 wing with winglets and married it to a larger fuselage. The step-down aisle in the cabin has 5 ft 9 inches of headroom. Power is supplied by two Honeywell TFE 731 engines, which produce 3,700 pounds of thrust each.

The Learjet 55B introduced a digital flight deck, modified wings, and an improved interior. The 55C was equipped with Delta Fins that improve performance and handling. Further improvements and a larger cabin resulted in the Learjet 60. The improved Learjet 60 first flew in June 1991 and the fuselage is 3 ½ feet longer than the Learjet 55. It is powered by Pratt & Whitney Canada PW305 turbofan engines.

Deliveries of the Learjet 60XR began in 2006.



ESTIMATED VARIABLE COSTS - Per Hour

	Learjet 60	Learjet 60XR	
Fuel (1)	\$1,147.74	\$1,158.08	\$-
Fuel Additives	-	-	-
Lubricants	-	-	-
Maintenance Labor (2)	161.09	161.09	-
Parts Airframe/Eng/Avion (3)	115.59	112.23	-
Engine Restoration (4)	399.20	393.50	-
Thrust Reverser Allowance	-	-	-
Propeller Allowance	-	-	-
APU Allowance	41.40	41.60	-
Major Periodic Maintenance	-	-	-
Misc Exp. - Landing/Parking	23.19	23.19	-
- Crew Expenses	83.20	83.20	-
- Supplies/Catering	43.68	43.68	-
- Carbon Offset (5)	-	-	-
- Other	-	-	-
Fractional Cost/Hour + Tax	-	-	-
Total Variable Cost/Hour	\$2,015.09	\$2,016.58	\$-
Average Speed-Kts. (6) 600-nm trip	414.00	416.00	-
Cost per Nautical Mile	\$4.87	\$4.85	\$-

Cost data in this report is intended to be used as a benchmark

FOOTNOTES - Size of Operation: 1 - 2 Aircraft

Date: 11/17/2009

Currency: \$

Type of Operation:

Corporate

Corporate

1. Fuel Cost	5.17	5.17	-
Gallons/Hour Blk Fuel/Flt Time +15%	222	224	-
2. Maint. Labor Cost per Hour	89	89	-
Maint. Hours/Flight Hours	1.81	1.81	-
3. Incl. Engine Parts Cost	No	No	
Engine Model	PW305A	PW305A	
Aircraft Model Year	2005	New	
4. Overhaul Cost Source	JSSI Prem09	JSSI Prem09	
5. CO2 Cost Per Tonne	-	-	-
6. Block Speed Source	Mftr Data	Mftr Data	



ANNUAL FIXED COSTS

	Learjet 60	Learjet 60XR	
Crew salaries - Captain (7)	\$109,300	\$109,300	\$-
- Co Pilot	75,000	75,000	-
- Flt Attendant	-	-	-
- Flt Eng/Other	-	-	-
- Benefits	55,290	55,290	-
Hangar - Typical	33,900	33,900	-
Insurance - Hull (8)	17,020	21,935	-
Single Limit Liability	11,900	11,900	-
Recurrent Training	38,000	36,200	-
Aircraft Modernization (9)	35,000	23,333	-
Navigation Chart Service	4,166	4,166	-
Refurbishing (10)	24,920	24,920	-
Computer Mx. Program (11)	4,500	4,500	-
Weather Service (12)	700	700	-
Other Fixed Costs	-	-	-
Mgmt Fee/Yr + Tax	-	-	-
Total Fixed Cost/Year	\$409,696	\$401,144	\$-

Cost data in this report is intended to be used as a benchmark

FOOTNOTES - Size of Operation: 1 - 2 Aircraft

Date: 11/17/2009

Currency: \$

7. Crew Salary Source	08 NBAA	08 NBAA	
Number of Crew	2	2	-
8. Ins Hull Value/Frac Share Cost	7,400,000	12,903,000	-
Hull Insurance Rate (%)	0.23	0.17	-
9. Modernization	10 Yr Avg	10 Yr Avg	
10. Refurbish Labor Hrs/Seat	40	40	-
11. Comp. Mx Program Source	Typical	Typical	
12. Weather Service Source	Typical	Typical	



ANNUAL BUDGET

	Learjet 60	Learjet 60XR	
Utilization - Nt. Miles	175,000	175,000	-
- Hours	423	421	-
Variable Cost	852,383	848,978	-
Fixed Cost	409,696	401,144	-
Total Cost (No Depreciation)	\$1,262,079	\$1,250,122	\$-
- Per Hour	2,984.00	2,969.00	-
- Per Nt. Mile	7.21	7.14	-
- Per Seat Nt. Mile	1.03	1.02	-
Total Cost (No Depreciation)	1,262,079	1,250,122	-
Book Depreciation (13)	740,000	1,290,300	-
Total Cost (Book Dep)	\$2,002,079	\$2,540,422	\$-
- Per Hour	4,733.00	6,034.00	-
- Per Nt. Mile	11.44	14.52	-
- Per Seat Nt. Mile	1.63	2.07	-
Total Cost (No Depreciation)	1,262,079	1,250,122	-
Market Depreciation (14)	296,000	516,120	-
Total Cost (Market Dep.)	\$1,558,079	\$1,766,242	\$-
- Per Hour	3,683.00	4,195.00	-
- Per Nt. Mile	8.90	10.09	-
- Per Seat Nt. Mile	1.27	1.44	-

Cost data in this report is intended to be used as a benchmark

Footnotes - Size of Operation: 1 - 2 Aircraft

Date: 11/17/2009

Currency: \$

13. Book Depreciation Rate	10% per yr	10% per yr	
14. Market Depreciation Rate	4.00	4.00	-



GENERAL COMPARISON

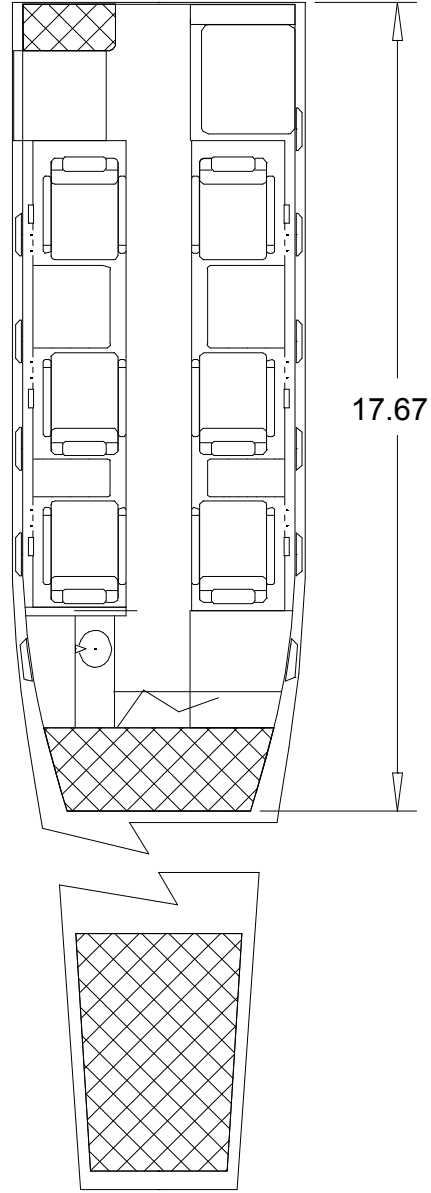
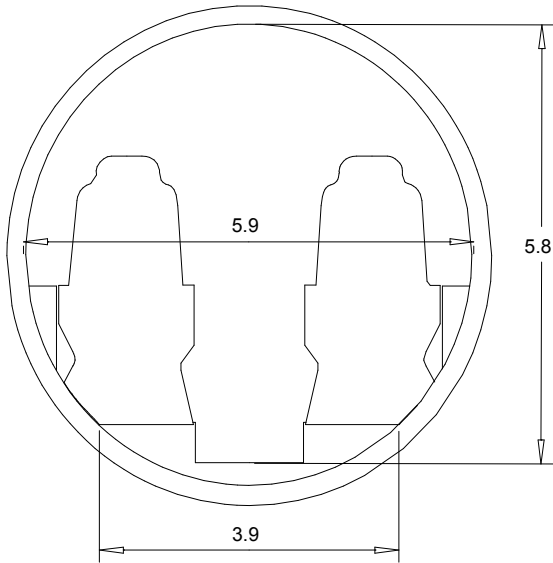
	Learjet 60	Learjet 60XR	
Cabin-Height (Ft.)	5.71	5.71	-
- Width	5.92	5.92	-
- Length	17.67	17.67	-
Cabin volume (Cu. Ft.)	453.00	453.00	-
Cabin Door Height (Ft.)	5.30	5.30	-
- Width	2.00	2.00	-
Baggage -Int. (Cu.Ft.)	24.00	24.00	-
- External	24.00	24.00	-
Typical Crew/Pass Seating	2/7	2/7	
Weight-Max Take-off (Lbs.)	23,500	23,500	-
- Maximum Landing	19,500	19,500	-
- Basic Operating	14,772	15,180	-
- Usable Fuel	7,910	7,910	-
Payload-Full Fuel (Lbs.)	1,068	660	-
- Maximum	2,228	1,820	-
Certified/IFR Certified	Yes/Yes	Yes/Yes	
Price - New (Corporate)/1000	12,600	12,903	-
- Pre Owned Rng/1000	3,800/7,400	7,600/13,652	
- Years Produced	1993 - 2005	2006 - to present	

PERFORMANCE COMPARISON

	Learjet 60	Learjet 60XR	
Range-NBAA IFR Res (N.Mi.)			
Seats Full	2,186	2,186	-
Ferry Range - (Pilot(s) only, no pax)	2,418	2,418	-
Range-30 Min. Res (N.Mi.)			
Seats Full	-	-	-
Ferry Range - (Pilot(s) only, no pax)	-	-	-
Balanced Field Length (Ft.)	5,450	5,450	-
Landing Distance - FAR 121	5,050	5,050	-
Rate Of Climb (Ft/Min)	4,500	4,500	-
- One Engine Out	714	718	-
Cruise Speed-Max (KTAS)	465	465	-
- Normal	446	446	-
- Long Range	423	423	-
Stall Speed (IAS)	100	100	-
Ceiling-Service MTOW (Ft.)	42,400	42,400	-
- Service OEI	24,500	24,300	-
- Hover IGE (Helicopter Only)	-	-	-
- Hover OGE (Helicopter Only)	-	-	-

INTERIOR

Scale = 1:30



Scale = 1:50

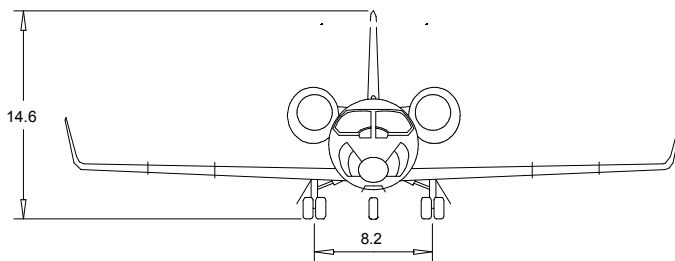
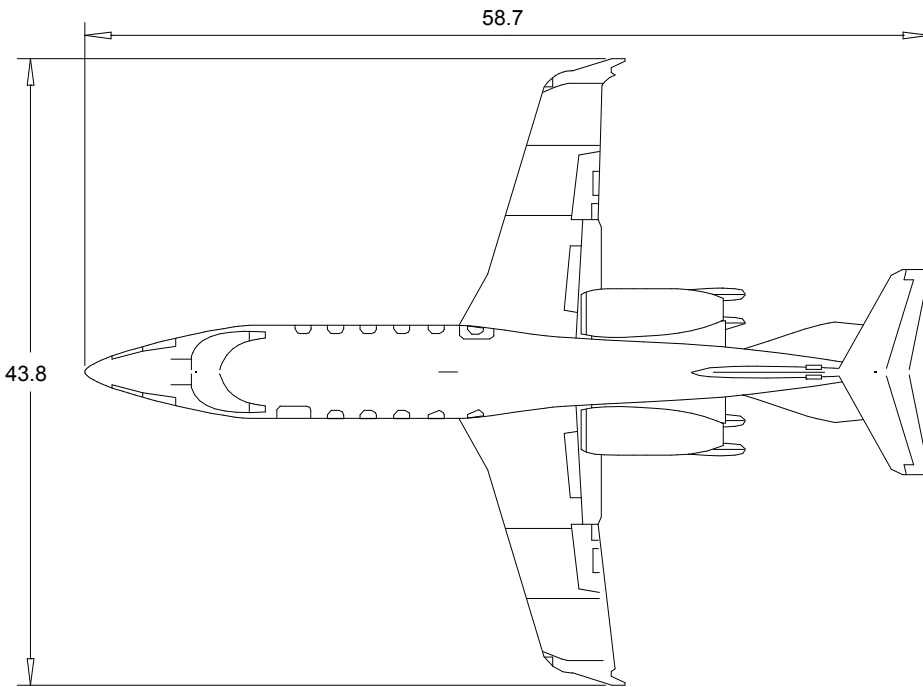
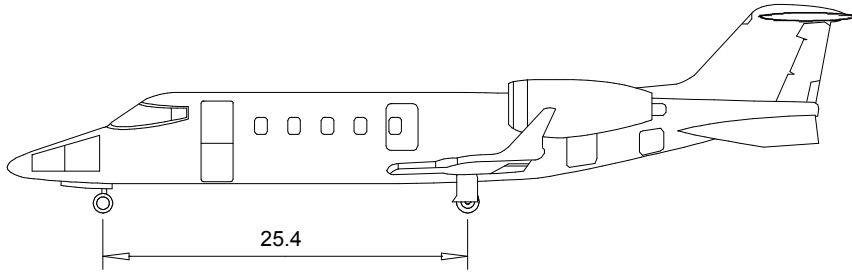
Learjet 60

 - Baggage

All dimensions are measured in Feet unless otherwise specified.

EXTERIOR

Scale = 1:160



All dimensions are measured in Feet unless otherwise specified.

Orleans, Massachusetts (508)255-5975

© 2006 Conklin & de Decker Associates, Inc.

Learjet 60