



Lear 60 Analysis

Annual & Hourly Cost Detail

Bombardier Learjet 60

Min Crew / Max Passengers	2 / 7
Seats Full Range (NM / SM)	2131.25 / 2452.60
Normal Cruise Speed (KTS / MPH)	425.10 / 489.20
Average Pre-Owned Price	2,946,000.00

PAYMENT SCHEDULE

Interest Rate	0.00%
Payment Period	Monthly
Term of Loan	120.00
Loan	0.00
Monthly Lease	0.00
Payment Per Period	0.00
Period Number	0.00
Principal Amount	0.00
Interest Amount	0.00

ANNUAL FIXED COSTS

Crew Expense	187,200.00
Crew Training	39,975.00
Hangar	34,125.00
Insurance	10,530.00
Aircraft Misc.	14,000.00
Management / Marketing Fee	0.00
Payment / Capital Cost	0.00
Original Aircraft Cost	0.00
Annual Value Depreciation(%)	0.00
Term of Ownership	0.00
Average Depreciation / Year	0.00
Total Fixed Cost W/O Charter	285,830.00

BUDGET BY PERCENTAGES

Fuel Cost (%)	41.40
Airframe Maintenance	9.29
Engine / APU Maintenance (%)	17.46
Crew Misc. (%)	6.96
Crew Expense (%)	16.30
Crew Training (%)	3.48
Hangar (%)	2.97
Insurance (%)	0.92
Aircraft Misc. (%)	1.22
Management / Marketing Fee (%)	0.00
Payment / Capital Cost (%)	0.00
Average Depreciation / Year (%)	0.00
Total Percentages	100.00

GENERAL PARAMETERS

Annual Owner Hours	400
Fuel Cost Per Gallon	5.80

OWNER HOURLY COST ANALYSIS

Fuel Usage (Gallons / Hour)	205
Fuel Cost Per Hour	1,189.00
Fuel Cost Per Gallon	5.80
Airframe Maintenance	266.78
Engine / APU Maintenance	501.37
Total Maintenance	768.15
Crew Misc.	200.00
Total Variable Cost Per Hour	2,157.15
Total Fixed Cost W/O Charter	714.58
Total Hourly Cost W/O Charter	2,871.73

ANNUAL BUDGET

Annual Owner Hours	400
Annual Budget	1,148,690.00

MONTHLY BUDGET

Monthly Hours	33
Monthly Budget	95,724.17

ANNUAL VARIABLE COSTS

Fuel Gallons	82,000.00
Fuel Cost	475,600.00
Maintenance	106,712.00
Engine/APU Maintenance	200,548.00
Crew Misc.	80,000.00
Total Variable Cost	862,860.00

NOTES

*All costs are in USD.

Annual Operational Summary

Bombardier Learjet 60

TRIP COST CALCULATOR

Trip Distance (SM)	0.00
Block Speed (Mph)	489.20
Trip Time (Hours)	0
Variable Cost / Hour	0.00
Total Trip Cost	0.00
Total Hours Saved	0.00
Commercial Air & Overnight Costs	0.00
Value / Hour / Executive	0.00
Number of Executives	0.00
All- In Savings	0.00
Private Aircraft Expense	0.00
Total Costs Savings	0.00
Cost Savings Per Hour	0.00

ANNUAL OPERATIONAL COST SUMMARY

Fixed Cost	285,830.00
Variable Cost	862,860.00
Net Annual Cost	1,148,690.00
Owner Hours Flown	400.00
Owner Cost / Hour W/O Charter	2,871.73

MONTHLY BUDGET

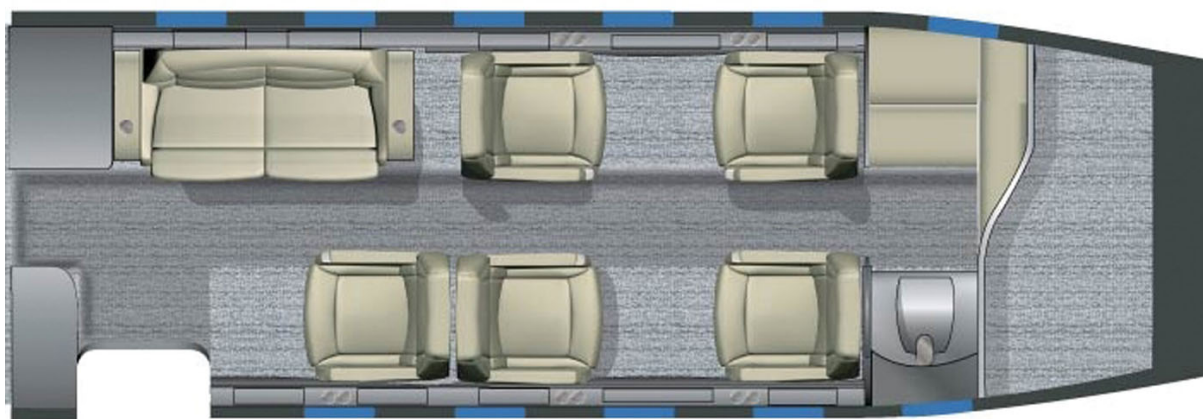
Revenue / Hour	0.00
Variable Cost / Hour	2,157.15
Gross Profit / Charter Hour	0.00

DEPRECIATION CALCULATOR

Full Price of Aircraft	0.00							
Year	1	2	3	4	5	6	7	8
Rate (%)	14.29	24.49	17.49	12.49	8.93	8.92	8.93	4.46
Depreciation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Depreciation Value	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cumulative Depreciation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Adjusted Cost / Hour	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

The schedule above reflects commonly used aircraft tax depreciation rates. These may or may not be applicable to your individual situation. The adjusted cost per hour is based on a 40% tax rate. However, we would advise you to consult with a tax professional familiar with aircraft depreciation guidelines and how they relate to your own business circumstances.

*All costs are in USD.



Images provided courtesy of Bombardier Inc.

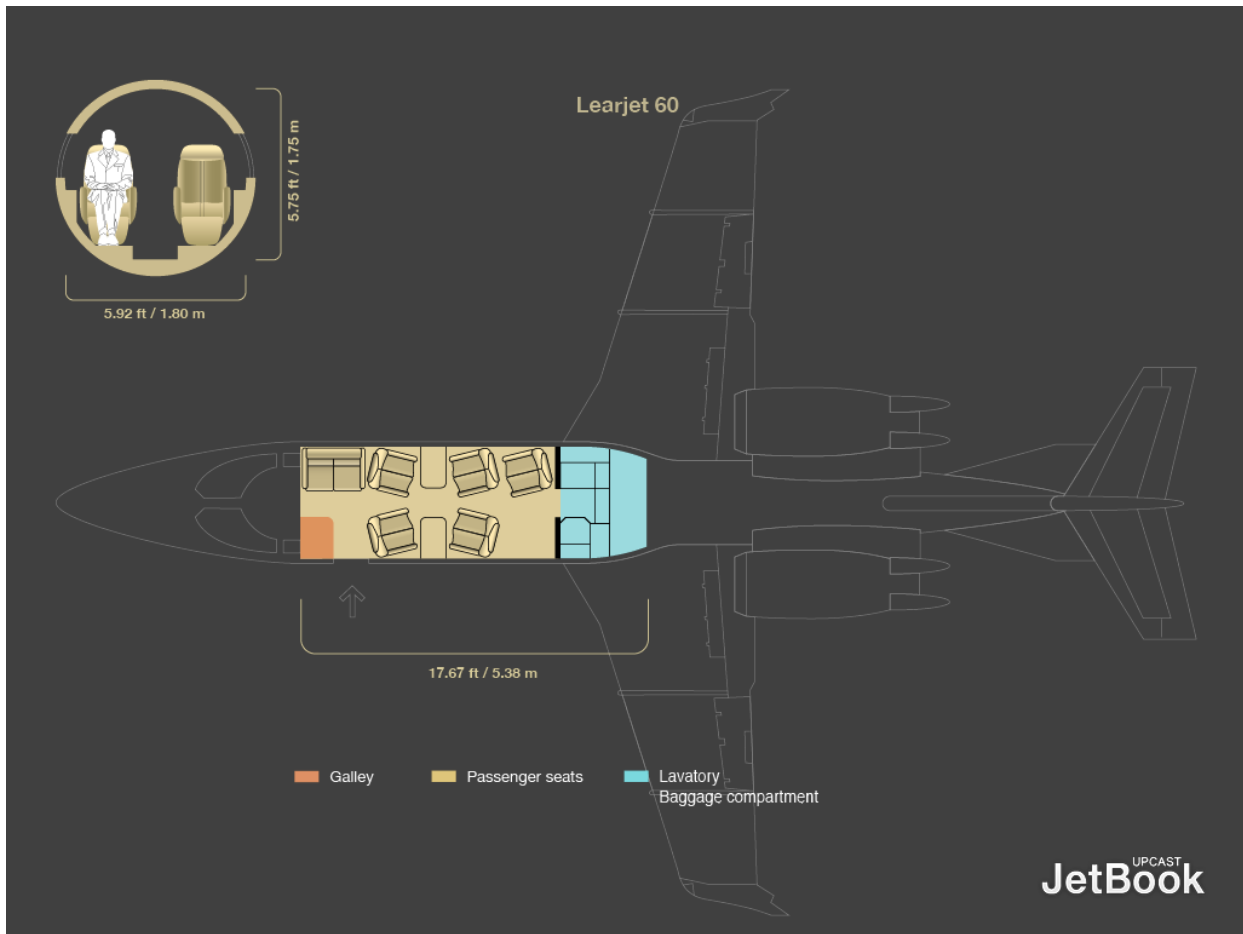
BASIC VARIABLE COST DATA	
Variable Cost Per Hour Components	
Airframe Maintenance Per Hour	266.78
Engine / APU Maintenance Per Hour	501.37
Fuel Cost based on Gallons Per Hour	1,189.00
Total Variable Cost Per Hour	2,157.15
ADDITIONAL AIRCRAFT INFORMATION	
Minimum Crew / Maximum Passengers	2 / 7
Baggage Capacity External / Internal (Cubic Feet)	24 / 24
Cabin Height (Feet)	5'9"
Cabin Width (Feet)	5'11"
Cabin Length (Feet)	17'8"
Cabin Volume (Cubic Feet)	601.03
Years in Production	1993 - 2003
Active Fleet (approximate)	313.00
Average Pre-Owned Asking Price	2,946,000.00
BASIC AIRCRAFT PERFORMANCE DATA	
Seats Full Range (NM / SM)	2131 / 2453
Ferry Range (No Payload) (NM / SM)	2357 / 2713
Balance Field Length* (Take-off Distance in Feet)	5313.75
Landing Distance (Feet)	3,978
Average Block Speed (KTS / MPH)	425 / 489
Normal Cruise Speed (KTS / MPH)	425 / 489
Long Range Cruise Speed (KTS / MPH)	412 / 474
Fuel Usage (Gallons Per Hour)	205.00
Service Ceiling (Feet)	51000.00
Useful Payload With Full Fuel (Lbs)	1,041
Maximum Take Off Weight	23,500
Maximum Landing Weight	19,500
Basic Operating Weight	14,403
Total Usable Fuel Weight	7,712
*Consideration must also be given to, but not limited to: passenger weights, baggage weight, winds, runway length, temperature and airport elevation.	

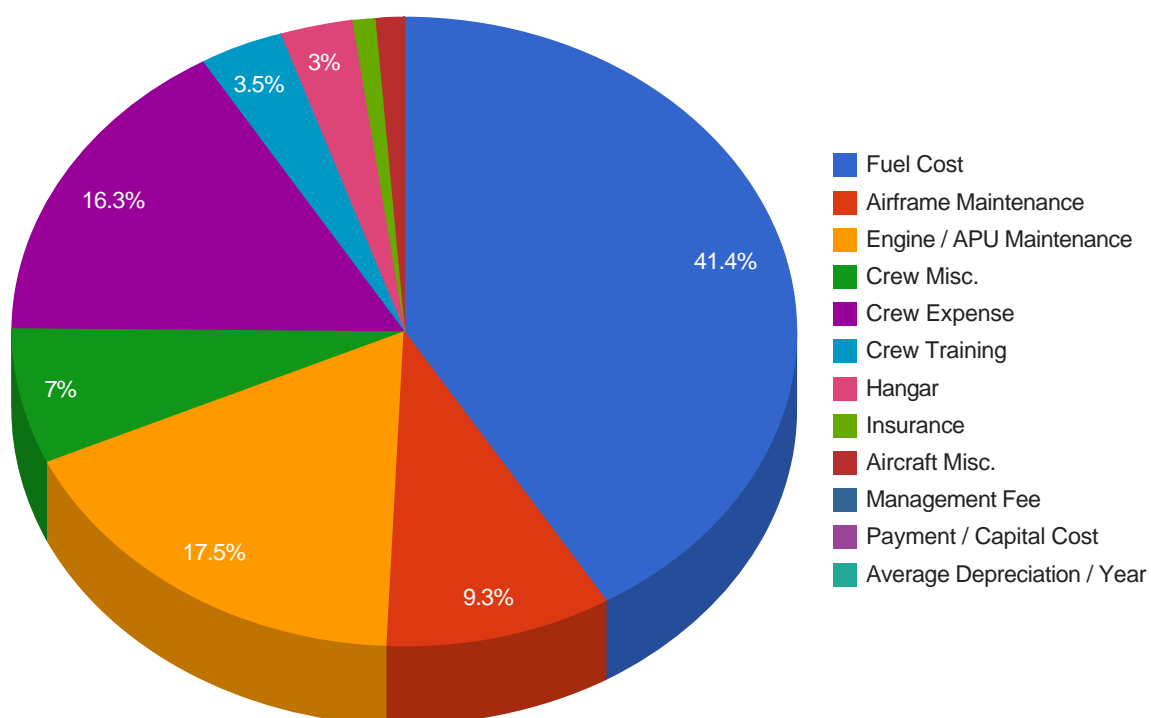
Data and dimensions shown may vary slightly and are subject to change.

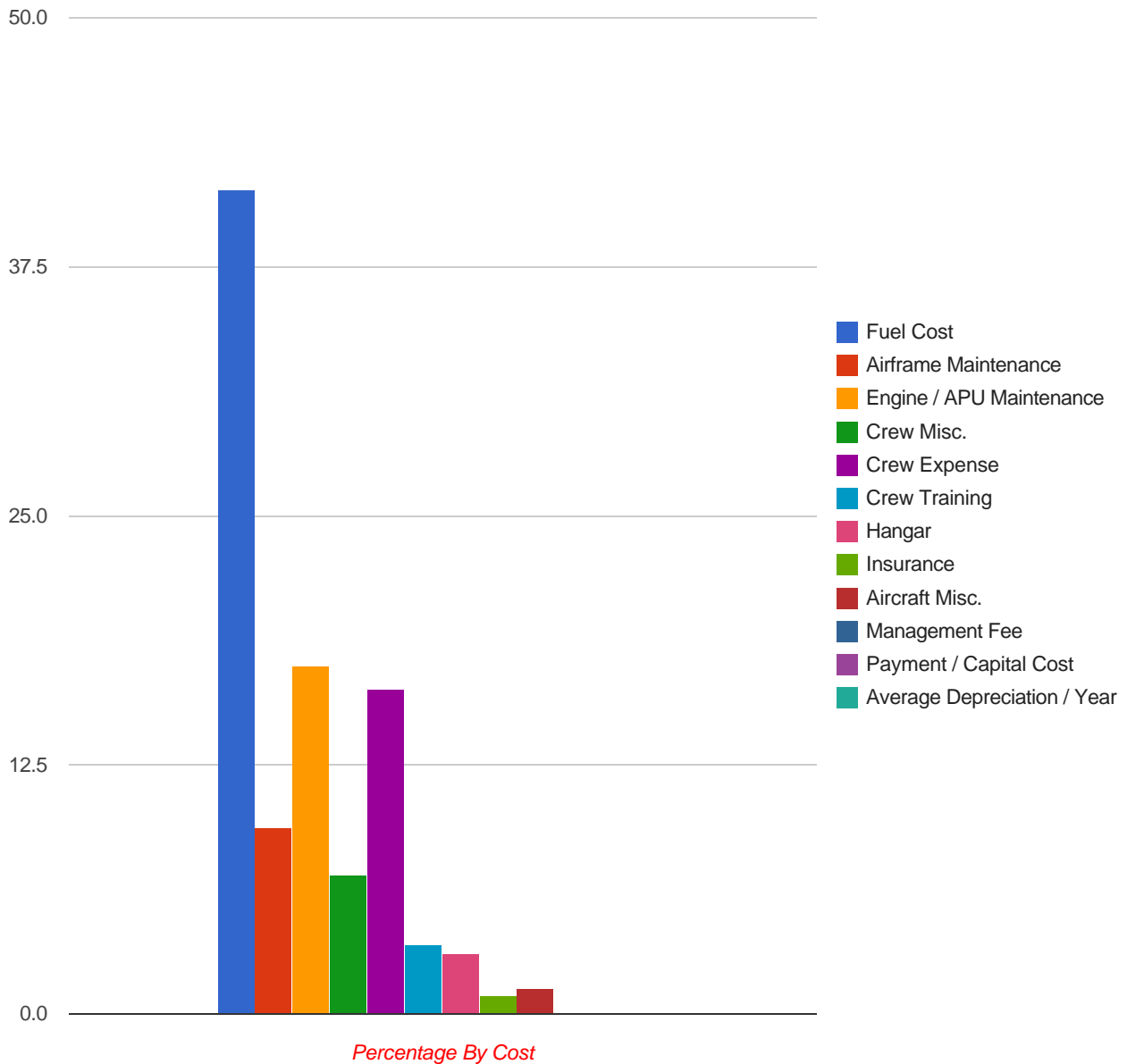
*All costs are in USD.

Interior/Exterior Floorplan/Cross Section

Bombardier Learjet 60







Single Aircraft Report

BASIC VARIABLE COST DATA	
Aircraft Type	Bombardier Learjet 60
Annual Owner Hours	400
Annual Total Hours	400.00
Fuel Cost Per Gallon	5.80
Fuel Gallons	82,000.00
ANNUAL VARIABLE COSTS	
Fuel Cost	475,600.00
Airframe Maintenance	106,712.00
Engine / APU Maintenance	200,548.00
Crew Miscellaneous	80,000.00
Total Variable Cost	862,860.00
ANNUAL FIXED COSTS	
Crew Expense	187,200.00
Crew Training	39,975.00
Hangar	34,125.00
Insurance	10,530.00
Aircraft Miscellaneous	14,000.00
Management	0.00
Payment / Capital Cost	0.00
Average Market Depreciation	0.00
Total Fixed Cost W/O Charter	285,830.00
TOTAL COST BUDGET	
Owner Hours	400
Annual Budget	1,148,690.00
Monthly Hours	33
Monthly Budget	95,724.17
Hourly Cost W/O Charter	2,871.73

*All costs are in USD.

Annual Operating Cost Summary Comparison

TYPE	Bombardier Learjet 60
Owner Hours Per Year	400
Total Hours Per Year	400
Fuel Cost Per Gallon	5.80
Total Fuel Gallons	82,000.00
ANNUAL VARIABLE COSTS	
Fuel Cost	475,600.00
Airframe Maintenance	106,712.00
Engine & APU Maintenance	200,548.00
Crew Misc.	80,000.00
Total Variable Cost	862,860.00
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Hangar	34,125.00
Insurance	10,530.00
Aircraft Misc.	14,000.00
Management /Marketing Fee	0.00
Payment / Capital Cost	0.00
Average Market Depreciaton / Year	0.00
Total Cost W/O Charter	285,830.00
ANNUAL BUDGET	
Annual Hours	400
Annual Budget W/O Charter	1,148,690.00
MONTHLY BUDGET	
Monthly Budget W/O Charter	95,724.17
HOURLY COSTS	
Owner Hourly Rate W/O Charter	2,871.73


*All costs are in USD.

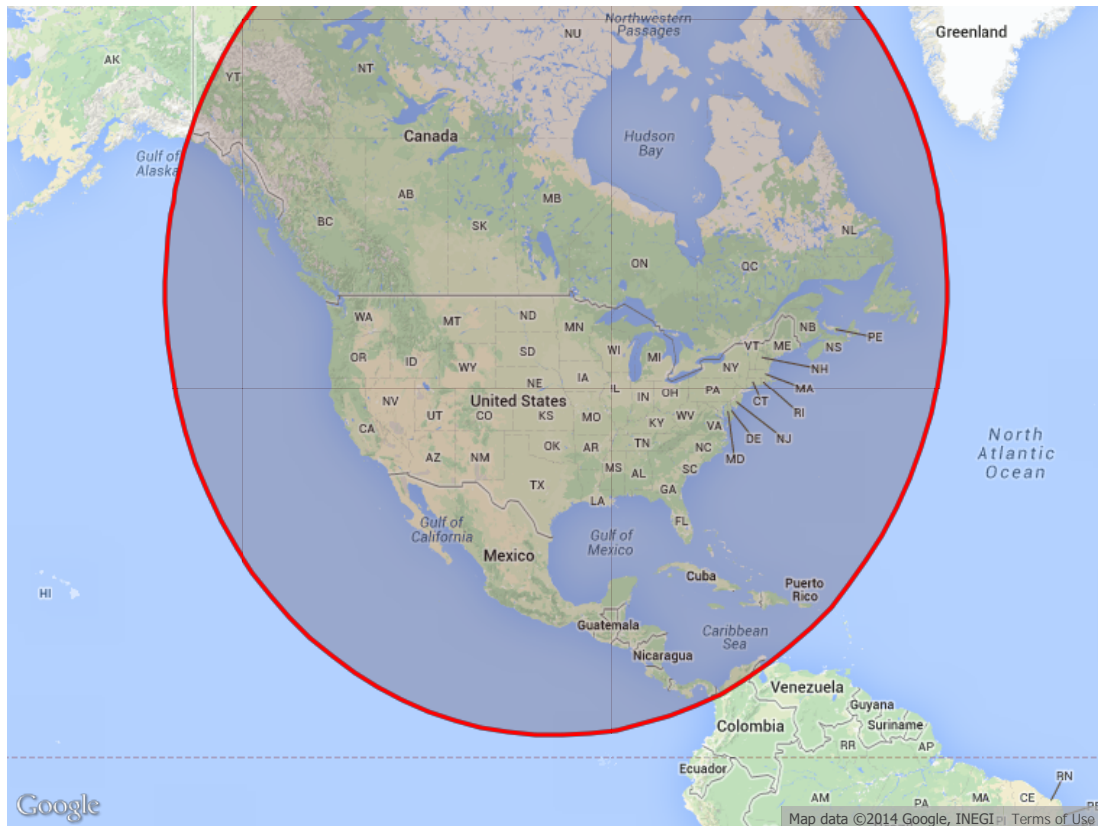
Aircraft Specifications Comparison Report

TYPE	Bombardier Learjet 60
BASIC VARIABLE COST DATA	
Variable Cost Per Hour Components	
Airframe Maintenance Per Hour	266.78
Engine / APU Maintenance Per Hour	501.37
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Fuel Usage (GPH)	205.00
Service Ceiling (Feet)	51000.00
Useful Payload With Full Fuel (Lbs)	1,041
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Range Map Report

Model	Category	Radius
 Bombardier Learjet 60	Mid Jets	2131.25 Nm / 2452.60 Sm



Note:

For Jets & Turboprops "Seats Full Range" represents the maximum IFR range of the aircraft at Long Range Cruise with all passenger seats occupied. ACC assumes NBAA IFR alternate fuel reserve calculation for a 200 nautical mile alternate. Does not include winds aloft or any other weather related obstacles.

AIRCRAFT COST CALCULATOR

Analyze. Compare. Simplify.





Aircraft Cost Calculator (ACC)™ is an intuitive Web Application that gives users access to the accurate costs and benefits of aircraft ownership. ACC simplifies the complex and stressful evaluation process inherent in aircraft acquisition. It is designed for aircraft owners, potential owners, flight department managers, brokers, dealers, financial institutions and Part 91/Part 135 operators.

ACC is a Cost Savings of 60% Over the Competitor

No annual subscription required.

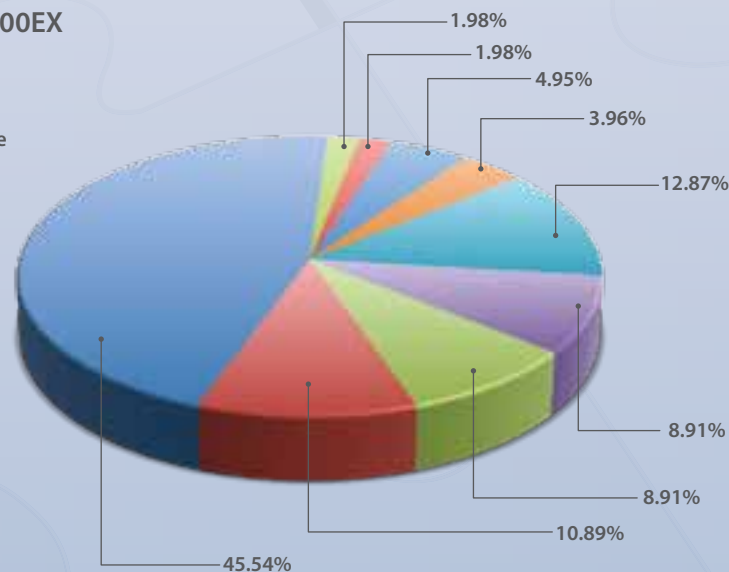
Aircraft Cost Calculator	Price
Jets	\$175/month
Turbo-Props	Included
Commercials	Included
Pistons	Included
Helicopters	Included
Fractional Aircrafts	Included
Life Cycle Costs - Jets	Included
Life Cycle Costs - Turbo-Props	Included
Life Cycle Costs - Commercials	Included
Life Cycle Costs - Pistons	Included
Life Cycle Costs - Helicopters	Included
Hourly Charter Contribution Analysis	Included
Residual Value Calculator	Included
Depreciation Calculator	Included
Trip Cost Calculator	Included
Range Maps	Included
Unlimited Access to Aircraft	Included
Annual Cost for Up to 3 Devices	\$1,800

Competitor	Price
Jets	\$795
Turbo-Props	\$625
Pistons	\$475
Helicopters	\$625
Life Cycle Costs - Jets	\$795
Life Cycle Costs - Turbo-Props	\$625
Life Cycle Costs - Pistons	\$475
Life Cycle Costs - Helicopters	\$625
Residual Value Calculator	n/a
Depreciation Calculator	n/a
Trip Cost Calculator	n/a
Range Maps	n/a
Annual Cost for One User	\$5,040

Annual Operating Cost Percentages

Dassault Falcon 2000EX

Fuel Cost
 Airframe Maintenance
 Engine / APU Maintenance
 Crew Misc. / Part 91
 Crew Expense
 Crew Training
 Hangar
 Insurance
 Aircraft Misc.
 Management Fee
 Payment / Capital Cost
 Avg. Depreciation / Year



“ACC software is ahead of its time, a true business aviation tool, for brokers, operators, owners, and CFOs. You are missing out if ACC is not part of your aviation technology program.”

– Mike Chase, Principal Chase & Associates

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Limited features but great for a test drive.



“The ACC Web Application allowed me to uncover the true costs of ownership before my purchase. It’s a no brainer for anyone looking to purchase or operate an aircraft. Great on my iPad!”

– Ken Yontz, Private Owner (Hawker 800XP)



ACC allows owners and prospective owners to calculate the costs of full ownership, fractional ownership, ownership through leasing, or a combination of all of these.

ACC contains over 430 popular turbine aircraft in its growing library. If your aircraft is not already pre-populated in our database, you also have the ability to create a blank aircraft and create a custom cost profile. Each aircraft includes Specification Sheets and Average Operating Costs inclusive of:

- Gallons of fuel per hour used
- Airframe maintenance per hour
- Engine and APU reserve expense per hour
- Crew salaries
- Crew training expense
- Hangar expense
- Insurance expense
- Crew miscellaneous expense
- Aircraft miscellaneous expense
- Annual management fee

“Absolutely love it!”

– Curt Banglesdorf, CEO Charlie Bravo Aviation



“Using ACC’s web application allows Axis Jet to better serve our clients. We can develop multiple ownership and utilization scenarios and present them with confidence to our clients. In aviation terms, it’s a “No Go item.” We have to have it.”

– Matt Bosco, Owner Axis Jet, Inc.

Features & Benefits Unique to ACC

Features:

- Fair Market Price Value Depreciation and the cost of capital over the life of aircraft ownership.
- Payment Schedules / Loan Info / Capital Cost Outlay.
- Trip Cost Calculator - A special feature which clearly shows the cost savings associated with business aviation.

Benefits:

- ACC is a Web Application, meaning that it is completely hosted on the Web and requires no CD-ROM software download. It is accessible from a Wi-Fi connection, on virtually any device and operating system including Apple, Blackberry and Android.
- The ability to quickly customize calculations by inserting your own "serial-number specific" or operational "scenario-specific" data provides accurate operating numbers for your unique aircraft and/or flight department.
- Compare unlimited amount of aircraft.
- Quickly analyze the true hourly cost of Fractional Ownership or compare Fractional Ownership to whole or partial aircraft ownership costs.



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“You have a great product. We chose your product initially based on price over your competitor Conklin and DeDecker. As it turns out, I believe that your product is far superior to theirs in every aspect.”

– Scott MacDonald, Operator



Christopher Doerr – President

Chris Doerr founded Aircraft Cost Calculator, LLC (ACC) in 2008 and has been instrumental in developing ACC's cloud-based platform.

Prior to ACC, Chris had been exposed to or involved with corporate aviation his entire adult life. Like his father and grandfather, he is a pilot. He earned his private pilot's license while attending Marquette University where he earned a Bachelor Degree in Business Marketing. Upon graduation, he attended Flight Safety International, where he earned his commercial, multi-engine and instrument ratings.

In 2003, Doerr, joined General Aviation Services as an aircraft researcher and soon transitioned into the marketing and sales side of the business. He served as Sales and Acquisition Director at General Aviation Services before becoming the Founder of Fairway Aviation Group. He has close family ties to managed aviation companies and broker-dealers for business jets.

Doerr has a strong knowledge of all facets of business aviation. His work ethic, integrity and "client-first" approach have earned him the respect of aviation professionals, as well as the many satisfied and repeat clients he has served throughout the years.

“With ACC we can produce accurate cost comparisons and professional looking reports, and use the exact utilization figures our clients want to see - often using cost items adapted to the European conditions. It is easy to use and to customize. Better yet, we can consult ACC from any computer, iPad, even an iPhone.”

– Octavio de Almeida,
Sales Director & HondaJet Dealer
Manager TAG Aviation Europe





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