

Analyze, Compare and Simplify

F7X Analysis

Mr. Paul Robble

Annual & Hourly Cost Detail

Dassault Falcon 7X

Min Crew / Max Passengers	2 / 12
Seats Full Range (NM / SM)	5352.75 / 6159.83
Normal Cruise Speed (KTS / MPH)	475.80 / 547.54
Average Pre-Owned Price	38,750,000.00

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	247,650.00
Crew Training	88,530.00
Hangar	83,265.00
Insurance	46,332.00
Aircraft Misc.	28,500.00
Management / Marketing Fee	0.00
Payment / Capital Cost	0.00
Original Aircraft Cost	35,000,000.00
Annual Value Depreciation(%)	0.00
Term of Ownership	0.00
Average Depreciation / Year	0.00
Total Fixed Cost W/O Charter	494,277.00

BUDGET BY PERCENTAGES

Fuel Cost (%)	47.29
Airframe Maintenance	5.54
Engine / APU Maintenance (%)	14.13
Crew Misc. (%)	3.98
Crew Expense (%)	14.57
Crew Training (%)	5.21
Hangar (%)	4.90
Insurance (%)	2.73
Aircraft Misc. (%)	1.68
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)	346.50
Fuel Cost Per Hour	2,009.70
Fuel Cost Per Gallon	5.80
Airframe Maintenance	235.26
Engine / APU Maintenance	600.43
Total Maintenance	835.69
Crew Misc.	169.00
Total Variable Cost Per Hour	3,014.39
Total Fixed Cost W/O Charter	1,235.69
Total Hourly Cost W/O Charter	4,250.08

ANNUAL BUDGET

Annual Owner Hours	400
Annual Budget	1,700,033.00

MONTHLY BUDGET

Monthly Hours	33
Monthly Budget	141,669.42

ANNUAL VARIABLE COSTS

Fuel Gallons	138,600.00
Fuel Cost	803,880.00
Maintenance	94,104.00
Engine/APU Maintenance	240,172.00
Crew Misc.	67,600.00
Total Variable Cost	1,205,756.00

NOTES



^{*}All costs are in USD.

Annual Operational Summary

Dassault Falcon 7X

TRIP COST CALCULATOR

Trip Distance (SM)	0.00
Block Speed (Mph)	547.54
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	494,277.00
Variable Cost	1,205,756.00
Net Annual Cost	1,700,033.00
Owner Hours Flown	400.00
Owner Cost / Hour W/O Charter	4,250.08

MONTHLY BUDGET

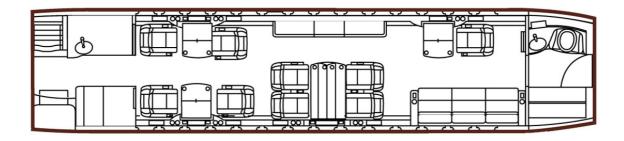
Revenue / Hour	0.00
Variable Cost / Hour	3,014.39
Gross Profit / Charter Hour	0.00

DEPRECIATION CALCULATOR

Full Price of Aircraft	35,000,000.0							
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	5,001,500.00	8,571,500.00	6,121,500.00	4,371,500.00	3,125,500.00	3,122,000.00	3,125,500.00	1,561,000.00
Depreciation Value	29,998,500.00	21,427,000.00	15,305,500.00	10,934,000.00	7,808,500.00	4,686,500.00	1,561,000.00	0.00
Cumulative Depreciation	5,001,500.00	13,573,000.00	19,694,500.00	24,066,000.00	27,191,500.00	30,313,500.00	33,439,000.00	35,000,000.00
Adjusted Cost / Hour	5,001.50	8,571.50	6,121.50	4,371.50	3,125.50	3,122.00	3,125.50	1,561.00

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.



Variable Cost Per Hour Components	
Airframe Maintenance Per Hour	235.26
Engine / APU Maintenance Per Hour	600.43
Fuel Cost based on Gallons Per Hour	2,009.70
Total Variable Cost Per Hour	3,014.39
ADDITIONAL AIRCRAFT INFORMATION	
Minimum Crew / Maximum Passengers	2/12
Baggage Capacity External / Internal (Cubic Feet)	0 / 140
Cabin Height (Feet)	6'2"
Cabin Width (Feet)	7'8"
Cabin Length (Feet)	39'1"
Cabin Volume (Cubic Feet)	1847.77
Years in Production	2007 - to present
Active Fleet (approximate)	250.00
Average Pre-Owned Asking Price	38,750,000.00
BASIC AIRCRAFT PERFORMANCE DATA	
Seats Full Range (NM / SM)	5353 / 6160
Ferry Range (No Payload) (NM / SM)	5723 / 6586
Balance Field Length* (Take-off Distance in Feet)	5460.00
Landing Distance (Feet)	2,737
Average Block Speed (KTS / MPH)	475 / 547
Normal Cruise Speed (KTS / MPH)	476 / 548
Long Range Cruise Speed (KTS / MPH)	447 / 515
Fuel Usage (Gallons Per Hour)	346.50
Service Ceiling (Feet)	51000.00
Useful Payload With Full Fuel (Lbs)	1,619
Maximum Take Off Weight	70,000
Maximum Landing Weight	62,400
Basic Operating Weight	35,685
Total Usable Fuel Weight	31,142

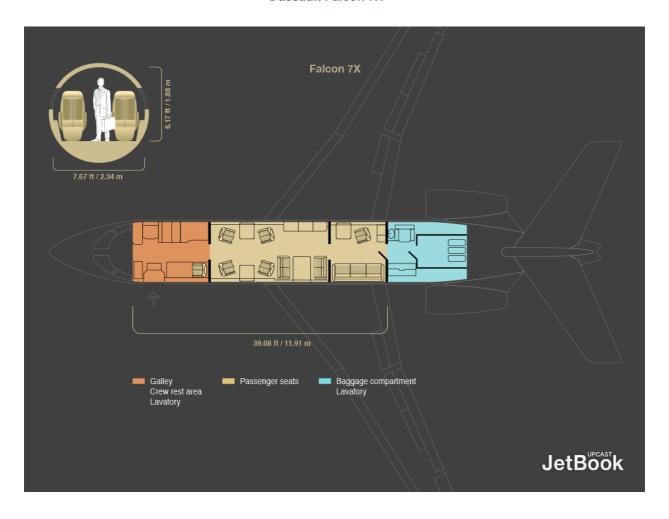
airport elevation.

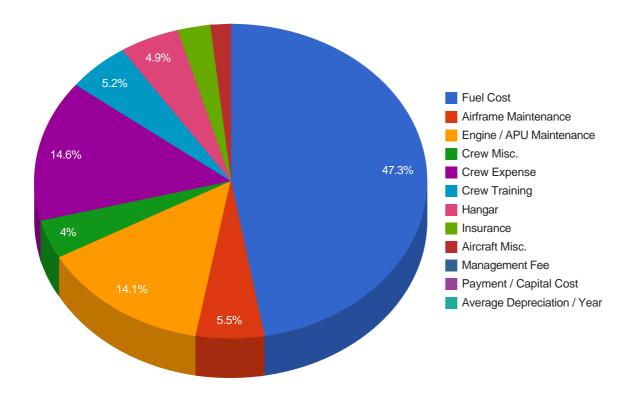
Data and dimensions shown may vary slightly and are subject to change.

^{*}All costs are in USD.

Interior/Exterior Floorplan/Cross Section

Dassault Falcon 7X





Single Aircraft Report

BASIC VARIABLE COST DATA	
Aircraft Type	Dassault Falcon 7X
Annual Owner Hours	400
Annual Total Hours	400.00
Fuel Cost Per Gallon	5.80
Fuel Gallons	138,600.00
ANNUAL VARIABLE COSTS	
Fuel Cost	803,880.00
Airframe Maintenance	94,104.00
Engine / APU Maintenance	240,172.00
Crew Miscellaneous	67,600.00
Total Variable Cost	1,205,756.00
ANNUAL FIXED COSTS	
Crew Expense	247,650.00
Crew Training	88,530.00
Hangar	83,265.00
Insurance	46,332.00
Aircraft Miscellaneous	28,500.00
Management	0.00
Payment / Capital Cost	0.00
Average Market Depreciation	0.00
Total Fixed Cost W/O Charter	494,277.00
TOTAL COST BUDGET	
Owner Hours	400
Annual Budget	1,700,033.00
Monthly Hours	33
Monthly Budget	141,669.42
Hourly Cost W/O Charter	
Houring Cost W/O Charter	4,250.08

^{*}All costs are in USD.

Range Map Report

	Model	Category	Radius
Dassault Falcon 7X		Large Jets	5352.75 Nm / 6159.84 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.