



EXCLUSIVE
AIRCRAFT SALES

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516-967-8526 | info@ecsjets.com
1515 Perimeter Rd, West Palm Beach, FL 33406

Embraer Phenom 100





Aircraft Description	General Info	
	Fleet Size: 397	\$1,523
	Engine Count: 2	Overhaul Interval (hours): 3,500
	Typical Passengers: 5	Overhaul Cost: \$600,000
	Model Class: Jet - Very Light	Mid Life Interval: 1,750
	Up to - Passengers: 6	Mid Life Cost: \$150,000
		Typical Avionics Suite: Phenom 100 & 100E: Garmin G1000 / Phenom 100EV:
		Garmin 3000
		APU Model: N/A
	Performance	Financial
	Range: 915	Based on 300 hours a year
	Max Cruising Speed: 390	FINANCIAL: ANNUAL FIXED COSTS
	Ceiling (feet): 41,000	Crew: \$143,000
	Take off Distance (feet): 3,190	Hangar: \$28,000
	Landing Distance (feet): 2,448	Hull Insurance: \$5,475
		Liability Insurance:
		Miscellaneous: \$6,300
		Annual Amount: \$182,775
AIRCRAFT DIMENSION		FINANCIAL: VARIABLE HOURLY COSTS
	Tail height (feet): 14.3	Fuel Consumption (gallons per hour): 113
	Wing span (feet): 40.4	Fuel Cost (at \$5.00 per gallon): \$565
	Length (feet): 42.1	Maintenance: \$592
	Max Takeoff Weight (lbs): 10,472	Engine Reserves: \$447
		Miscellaneous: \$101
		Total Cost / Per Hour: \$1,705
CABIN DIMENSION		FINANCIAL: ANNUAL SUMMARY
	Height (feet): 4.9	Based on 300 hours a year
	Width (feet): 5.1	Typical Purchase Price: \$3,650,000
	Length (feet): 11.0	Market Depreciation (%): 8%
	Cabin Zones: 1	Market Depreciation (\$): \$292,000
Current Market		Total Fixed Costs: \$182,775
	Ask Price Min: \$1,800,000	Total Variable Costs: \$511,500
	Ask Price Max: \$5,500,000	Total Cost of Operation: \$986,275
	Model Year Min: 2009	



Aircraft Type	Business Jets
Make	Embraer
Model	Phenom 100



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Aircraft Interior Images





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Aircraft Cockpit Images

