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

Embraer Phenom 100



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

Aircraft Description

General Info

Fleet Size: 397
Engine Count: 2
Typical Passengers: 5
Model Class: Jet - Very Light
Up to - Passengers: 6

Performance

Range: 915
Max Cruising Speed: 390
Ceiling (feet): 41,000
Take off Distance (feet): 3,190
Landing Distance (feet): 2,448

AIRCRAFT DIMENSION

Tail height (feet): 14.3
Wing span (feet): 40.4
Length (feet): 42.1
Max Takeoff Weight (lbs.):10,472

CABIN DIMENSION

Height (feet): 4.9
Width (feet): 5.1
Length (feet): 11.0
Cabin Zones: 1

Current Market

Ask Price Min: $1,800,000
Ask Price Max: $5,500,000
Model Year Min: 2009

$1,523
Overhaul Interval (hours) :3,500
Overhaul Cost : $600,000
Mid Life Interval : 1,750
Mid Life Cost : $150,000
Typical Avionics Suite :Phenom 100 & 100E: GarminG1000 / Phenom 100EV: Garmin 3000
APU Model : N/A

Financial

Based on 300 hours a year
FINANCIAL: ANNUAL FIXEDCOSTS
Crew: $143,000
Hangar: $28,000
Hull Insurance: $5,475
Liability Insurance:
Miscellaneous: $6,300
Annual Amount: $182,775

FINANCIAL: VARIABLEHOURLY COSTS
Fuel Consumption (gallonsper hour): 113
Fuel Cost (at $5.00 pergallon): $565
Maintenance: $592
Engine Reserves: $447
Miscellaneous: $101
Total Cost / Per Hour: $1,705

FINANCIAL: ANNUALSUMMARY
Based on 300 hours a year
Typical Purchase Price:$3,650,000
Market Depreciation (%): 8%
Market Depreciation ($):$292,000
Total Fixed Costs: $182,775
Total Variable Costs: $511,500
Total Cost of Operation:$986,275

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

Aircraft Type	Business Jets
Make	Embraer
Model	Phenom 100

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

Aircraft Interior Images





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

Aircraft Cockpit Images

