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

Embraer Phenom 300



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Aircraft Description

General Info

Fleet Size: 744
Engine Count: 2
Typical Passengers: 7
Model Class: Jet - Light
Up to - Passengers: 10

Performance

Range: 1,971
Max Cruising Speed: 451
Ceiling (feet): 45,000
Take off Distance (feet): 3,138
Landing Distance (feet): 2,621

AIRCRAFT DIMENSION

Tail height (feet): 16.7
Wing span (feet): 52.2
Length (feet): 51.3
Max Takeoff Weight (lbs.): 17,968

CABIN DIMENSION

Height (feet): 4.9
Width (feet): 5.1
Length (feet): 17.2
Cabin Zones: 1

Current Market

Ask Price Min: $6,100,000
Ask Price Max: $14,500,000
Model Year Min: 2010
Model Year Max: 2024
Total Time Min (hours): 154
Total Time Max (hours): 8,750
% of Fleet for Sale: 4%
# For Sale: 27

Technical Information

Engine Manufacturer : Pratt&Whitney Canada
Engine Model : PW535E
Hourly Rate /engine : $313
Overhaul Interval (hours) :5,000
Overhaul Cost : $2,200,000
Mid Life Interval : 2,500
Mid Life Cost : $700,000
Typical Avionics Suite :Garmin G1000 or G3000
APU Model : N/A

Financial

Based on 300 hours a year
FINANCIAL: ANNUAL FIXED COSTS
Crew: $390,390
Hangar: $44,100
Hull Insurance: $15,450
Liability Insurance: $25,000
Miscellaneous: $6,300
Annual Amount: $481,240

FINANCIAL: VARIABLE HOURLY COSTS
Fuel Consumption (gallonsper hour): 179
Fuel Cost (at $5.00 pergallon): $895
Maintenance: $596
Engine Reserves: $570
Miscellaneous: $170
Total Cost / Per Hour: $2,231

FINANCIAL: ANNUAL SUMMARY
Based on 300 hours a year
Typical Purchase Price: $10,300,000
Market Depreciation (%): 5%
Market Depreciation ($): $515,000
Total Fixed Costs: $481,240
Total Variable Costs: $669,300
Total Cost of Operation:

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Aircraft Type	Business Jets
Make	Embraer
Model	Phenom 300