



EXCLUSIVE
AIRCRAFT SALES

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1515 Perimeter Rd, West Palm Beach, FL 33406

Embraer Phenom 300



**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 (gallons per
hour): 179
Fuel Cost (at \$5.00 per gallon):
\$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:



Aircraft Type	Business Jets
Make	Embraer
Model	Phenom 300