

Embraer Phenom 300



Aircraft Description	General Info	Financial
	Fleet Size: 744 Engine Count: 2 Typical Passengers: 7 Model Class: Jet - Light Up to - Passengers: 10	/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
	Performance Range: 1,971 Max Cruising Speed: 451 Ceiling (feet): 45,000 Take off Distance (feet): 3,138 Landing Distance (feet): 2,621	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
	AIRCRAFT DIMENSION Tail height (feet): 16.7 Wing span (feet): 52.2 Length (feet): 51.3 Max Takeoff Weight (lbs.): 17,968	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
	CABIN DIMENSION Height (feet): 4.9 Width (feet): 5.1 Length (feet): 17.2 Cabin Zones: 1	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:
	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	

Aircraft Type	Business Jets
Make	Embraer
Model	Phenom 300