

Embraer Praetor 500



Aircraft Description	General Info	Manufacturer : Honeywell
	Fleet Size: 86	Engine Model : HTF7500E
	Engine Count: 2	Typical Avionics Suite : CollinsPro
	Typical Passengers: 7	Line Fusion
	Model Class: Jet -	APU Model : HoneywellGTCP 36-
	Midsized	150
	Up to - Passengers: 9	
	Performance	Financial
	Range: 3,126	Based on 300 hours a year
	Max Cruising Speed: 462	FINANCIAL: ANNUAL FIXED
	Ceiling (feet): 45,000	COSTS
	Take off Distance (feet):	Crew: \$407,550
	2,842	Hangar: \$75,000
	Landing Distance (feet):	Hull Insurance: \$31,425
	2,086	Liability Insurance: \$35,000
		Miscellaneous: \$13,600
		Annual Amount: \$562,575
	AIRCRAFT DIMENSION	
	Tail height (feet): 21.1	FINANCIAL: VARIABLEHOURLY
	Wing span (feet): 70.6	COSTS
	Length (feet): 64.7	Fuel Consumption (gallonsper
	Max Takeoff Weight (lbs.):	hour): 287
	37,567	Fuel Cost (at \$5.00 pergallon):
	MMO performance : 0.8	\$1,435
		Maintenance: \$930
		Engine Reserves: \$950
		Miscellaneous: \$254
		Total Cost / Per Hour: \$3,569
	CABIN DIMENSION	
	Height (feet): 6.0	FINANCIAL: ANNUALSUMMARY
	Width (feet): 6.8	Based on 300 hours a year
	Length (feet): 24.0	Typical Purchase Price:
	Cabin Zones: 1	\$20,950,000
		Market Depreciation (%): 7%
		Market Depreciation (\$):\$1,466,500
		Total Fixed Costs: \$562,575
		Total Variable Costs:\$1,070,700
		Total Cost of Operation:\$3,099,775
	Current Market	
	Ask Price Min:	
	\$20,900,000	
	Ask Price Max:	
	\$21,000,000	
	Model Year Min: 2022	
	Model Year Max: 2024	
	Total Time Min (hours):	
	350	
	Total Time Max (hours):	
	350	

Aircraft Type	Business Jets
Make	Embraer
Model	Praetor 500