

Embraer Legacy 500





Total Fixed Costs: \$829,413

Total Variable Costs:\$1,192,500

Total Cost of Operation:\$3,721,413

Aircraft Description	General Info	\$350
	Fleet Size: 84	Overhaul Interval (hours) :8,000
	Engine Count: 2	Overhaul Cost : \$600,000
	Typical Passengers: 8	Mid Life Interval : 4,000
	Model Class: Jet - Super	Mid Life Cost : \$300,000
	Midsize	Typical Avionics Suite :ProLine
	Up to - Passengers: 12	Fusion
		APU Model : HoneywellGTCP 36-
	Performance	150
	Range: 3,125	
	Max Cruising Speed: 472	Financial
	Ceiling (feet): 45,000	Based on 300 hours a year
	Take off Distance (feet):	FINANCIAL: ANNUAL FIXED
	4,084	COSTS
	Landing Distance (feet):	Crew: \$670,670
	2,122	Hangar: \$74,500
		Hull Insurance: \$23,175
	AIRCRAFT DIMENSION	Liability Insurance: \$35,000
	Tail height (feet): 22.1	Miscellaneous: \$26,068
	Wing span (feet): 66.4	Annual Amount: \$829,413
	Length (feet): 68.1	
	Max Takeoff Weight (lbs.):	FINANCIAL: VARIABLEHOURLY
	38,360	COSTS
		Fuel Consumption (gallonsper
	CABIN DIMENSION Height (feet): 6.0	hour): 287
	Width (feet): 6.8	Fuel Cost (at \$5.00 pergallon):
		\$1,435
	Length (feet): 27.5	Maintenance: \$930
	Cabin Zones: 2	Engine Reserves: \$950
	Current Market	Miscellaneous: \$660
	Ask Price Min: \$13,400,000	Total Cost / Per Hour: \$3,975
	Ask Price Max:	FINANCIAL: ANNUALSUMMARY
	\$17,500,000	Based on 300 hours a year
	Model Year Min: 2015	Typical Purchase Price:
	Model Year Max: 2018	\$15,450,000
	Total Time Min (hours): 850	
	Total Time Max (hours):	Market Depreciation (\$):
	5,460	\$1,699,500

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For Sale: 7

% of Fleet for Sale: 8%



Aircraft Type	Business Jets
Make	Embraer
Model	Legacy 500