

# Embraer Legacy 500



Aircraft Description	General Info	\$350
	Fleet Size: 84 Engine Count: 2 Typical Passengers: 8 Model Class: Jet - Super Midsize Up to - Passengers: 12	Overhaul Interval (hours) :8,000 Overhaul Cost : \$600,000 Mid Life Interval : 4,000 Mid Life Cost : \$300,000 Typical Avionics Suite :ProLine Fusion APU Model : HoneywellGTCP 36-150
	<b>Performance</b>	<b>Financial</b>
	Range: 3,125 Max Cruising Speed: 472 Ceiling (feet): 45,000 Take off Distance (feet): 4,084 Landing Distance (feet): 2,122	Based on 300 hours a year FINANCIAL: ANNUAL FIXED COSTS Crew: \$670,670 Hangar: \$74,500 Hull Insurance: \$23,175 Liability Insurance: \$35,000 Miscellaneous: \$26,068 Annual Amount: \$829,413
	<b>AIRCRAFT DIMENSION</b>	
	Tail height (feet): 22.1 Wing span (feet): 66.4 Length (feet): 68.1 Max Takeoff Weight (lbs.): 38,360	FINANCIAL: VARIABLEHOURLY COSTS Fuel Consumption (gallonsper hour): 287 Fuel Cost (at \$5.00 pergallon): \$1,435 Maintenance: \$930 Engine Reserves: \$950 Miscellaneous: \$660 Total Cost / Per Hour: \$3,975
	<b>CABIN DIMENSION</b>	
	Height (feet): 6.0 Width (feet): 6.8 Length (feet): 27.5 Cabin Zones: 2	FINANCIAL: ANNUALSUMMARY Based on 300 hours a year Typical Purchase Price: \$15,450,000 Market Depreciation (%): 11% Market Depreciation (\$): \$1,699,500 Total Fixed Costs: \$829,413 Total Variable Costs:\$1,192,500 Total Cost of Operation:\$3,721,413
	<b>Current Market</b>	
	Ask Price Min: \$13,400,000 Ask Price Max: \$17,500,000 Model Year Min: 2015 Model Year Max: 2018 Total Time Min (hours): 850 Total Time Max (hours): 5,460 % of Fleet for Sale: 8% # For Sale: 7	

<b>Aircraft Type</b>	Business Jets
<b>Make</b>	Embraer
<b>Model</b>	Legacy 500