



EXCLUSIVE
AIRCRAFT SALES

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1515 Perimeter Rd, West Palm Beach, FL 33406

Embraer Legacy 500





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



Aircraft Type	Business Jets
Make	Embraer
Model	Legacy 500