



EXCLUSIVE
AIRCRAFT SALES

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516-967-8526 | info@ecsjets.com
1515 Perimeter Rd, West Palm Beach, FL 33406

Embraer Legacy 650





Aircraft Description	General Info	
	Fleet Size: 109	\$240
	Engine Count: 2	Overhaul Interval (hours) :6,500
	Typical Passengers: 13	Overhaul Cost : \$1,650,000
	Model Class: Jet - Long	Mid Life Interval : 3,250
	Range	Mid Life Cost : \$825,000
	Up to - Passengers: 19	Typical Avionics Suite :Honeywell
		Primus Elite
		APU Model : Sundstrand APS-500R
Performance		Financial
	Range: 3,900	Based on 300 hours a year
	Max Cruising Speed: 456	FINANCIAL: ANNUAL FIXED COSTS
	Ceiling (feet): 41,000	Crew: \$670,670
	Take off Distance (feet): 5,741	Hangar: \$98,900
	Landing Distance (feet): 2,346	Hull Insurance: \$28,125
AIRCRAFT DIMENSION		
	Tail height (feet): 25.7	Liability Insurance: \$45,000
	Wing span (feet): 93.7	Miscellaneous: \$26,818
	Length (feet): 99.6	Annual Amount: \$869,513
	Max Takeoff Weight (lbs): 76,586	FINANCIAL: VARIABLEHOURLY COSTS
CABIN DIMENSION		Fuel Consumption (gallonsper hour): 381
	Height (feet): 6.0	Fuel Cost (at \$5.00 per gallon): \$1,905
	Width (feet): 6.9	Maintenance: \$1,709
	Length (feet): 49.8	Engine Reserves: \$1,012
	Cabin Zones: 3	Miscellaneous: \$680
Current Market		Total Cost / Per Hour: \$5,306
	Ask Price Min: \$14,000,000	FINANCIAL: ANNUALSUMMARY
	Ask Price Max: \$23,500,000	Based on 300 hours a year
	Model Year Min: 2010	Typical Purchase Price: \$18,750,000
	Model Year Max: 2019	Market Depreciation (%): 12%
	Total Time Min (hours): 750	Market Depreciation (\$):\$2,250,000
	Total Time Max (hours): 4,922	Total Fixed Costs: \$869,513
	% of Fleet for Sale: 5%	Total Variable Costs:\$1,591,800
		Total Cost of Operation:\$4,711,313



Aircraft Type	Business Jets
Make	Embraer
Model	Legacy 650