

Embraer Legacy 650



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

Aircraft Type	Business Jets
Make	Embraer
Model	Legacy 650