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

Embraer Legacy 650



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Aircraft Description

General Info

Fleet Size: 109
Engine Count: 2
Typical Passengers: 13
Model Class: Jet - Long Range
Up to - Passengers: 19

Performance

Range: 3,900
Max Cruising Speed: 456
Ceiling (feet): 41,000
Take off Distance (feet): 5,741
Landing Distance (feet): 2,346

AIRCRAFT DIMENSION

Tail height (feet): 25.7
Wing span (feet): 93.7
Length (feet): 99.6
Max Takeoff Weight (lbs.): 76,586

CABIN DIMENSION

Height (feet): 6.0
Width (feet): 6.9
Length (feet): 49.8
Cabin Zones: 3

Current Market

Ask Price Min: $14,000,000
Ask Price Max: $23,500,000
Model Year Min: 2010
Model Year Max: 2019
Total Time Min (hours): 750
Total Time Max (hours): 4,922
% of Fleet for Sale: 5%
$240
Overhaul Interval (hours) :6,500
Overhaul Cost : $1,650,000
Mid Life Interval : 3,250
Mid Life Cost : $825,000
Typical Avionics Suite :Honeywell Primus Elite
APU Model : Sundstrand APS-500R

Financial

Based on 300 hours a year
FINANCIAL: ANNUAL FIXED COSTS
Crew: $670,670
Hangar: $98,900
Hull Insurance: $28,125
Liability Insurance: $45,000
Miscellaneous: $26,818
Annual Amount: $869,513

FINANCIAL: VARIABLEHOURLY COSTS
Fuel Consumption (gallonsper hour): 381
Fuel Cost (at $5.00 pergallon): $1,905
Maintenance: $1,709
Engine Reserves: $1,012
Miscellaneous: $680
Total Cost / Per Hour: $5,306

FINANCIAL: ANNUALSUMMARY
Based on 300 hours a year
Typical Purchase Price: $18,750,000
Market Depreciation (%): 12%
Market Depreciation ($):$2,250,000
Total Fixed Costs: $869,513
Total Variable Costs:$1,591,800
Total Cost of Operation:$4,711,313

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Aircraft Type	Business Jets
Make	Embraer
Model	Legacy 650