

**Ponente AeroDeals**

# 2010 EMBRAER LEGACY 650

SERIAL NUMBER 14501123





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**TSN: 4'544 Hours**  
**CSN: 1'854 Landings**  
**APU: 5'130 Hours**



#### AIRFRAME

Entry Into Service: December 2010  
 Certification: ANAC / EASA  
 Total Time Since New: 4,544 hours  
 Total Landings Since New: 1,854  
 as of 14th April 2026  
 Program coverage: none

#### ENGINES

	LEFT	RIGHT
Manufacturer:	Rolls Royce	
Model:	Rolls-Royce AE3007A2	
Serial Number:	CAE-313244	CAE-313237
Total Time Since New:	4544 hours	4,544 hours
Total Cycles Since New:	1,854	1,854
Program Coverage:	Rolls Royce Corporate Care (suspended)	

#### APU

Manufacturer: Hamilton Sundstrand  
 Model: APS-500R  
 Serial Number: SP-E1028091  
 Total Time Since New: 5,130 Hours  
 Program Coverage: none

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## INTERIOR

Fifteen (14) passenger maximum seating capacity  
Forward galley with integrated microwave  
Forward cabin with four (4) Club seats  
Mid cabin with four (4) place conference group & opposite credenza  
Aft cabin with two face-to-face three (3) place divans  
Two (2) lavatories: Forward crew and Aft Executive with storage closets

## INTERIOR COLOURS / MATERIALS

Seats: Beige Leather  
Wood: Sapele Mahogany  
Divan Fabric: Beige fabric  
Metal: 24K Gold plating  
Headliner: Ultraleather  
Sidewalls: Ultraleather  
Dado panels: Suede leather  
Carpet: Cut pile wool, beige

## EXTERIOR

Original 2010  
Snow White fuselage with Dark Blue and Red stripes

## MAJOR INSPECTION STATUS

INSPECTION LAST PERFORMED	NEXT DUE
12 Month June 2025	June 2026
24 Month June 2025	April 2027
48 Month April 2023	December 2026
96 Month December 2028	December 2026

## ENTERTAINMENT & CONNECTIVITY

High Speed Internet	Cobham Aviation
In-Flight Phone	Iridium Voice-Channel Phone with Additional Cordless Handset
Display / TV monitors	Two (2) 17" Bulkhead Monitors
Airshow system	Rockwell Airshow 4000
DVD Players	Dual CD / DVD / MP3 Player
Cabin power supply	220 V Universal Electrical Outlets

## NAVIGATION AND COMPLIANCE

RVSM	RNP5
FANS 1 / A (CPDLC)	RNP10
TCAS 7.1	Steep approach capability
ADS-B Out V2	WAAS / LPV

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**AVIONICS**

<u>TYPE OF UNIT</u>	<u>QTY</u>	<u>DESCRIPTION</u>
EFIS (Electronic Flight Instrument System)	5	8 x 7" LCD Displays
ISIS (Integrated Standby Instrument System)	1	Honeywell Primus
FMS (Flight Management System)	2	Honeywell HZ-2000
IRS (Inertial Reference System)	2	Honeywell Laseref IV
GNSS (Global Navigation Satellite System)	2	Honeywell GR-550
ADC (Air Data Computer)	2	Honeywell AZ-950
NAV RADIO	2	RNZ-851
DME (Distance Measuring Equipment)	2	RNS-851
RMU (Radio Management Unit)	2	RM-855
EICAS (Engine Indications / Crew Alerting System)	1	Honeywell Primus
A/P (AUTOPILOT)	1	CAT II Autopilot
VHF COM	3	Honeywell RCZ-833
HF COM (with SELCAL)	2	Honeywell KRX-1053
EFB (Electronic Flight Bag)	2	Class 2 EFB
SATCOM	1	Aircell ST-3100
Radar	1	Weather WX-880
Radio Altimeter	2	L3 FA-2100
XPNDR (Transponder Mode S)	2	Honeywell RCZ-833k
EGPWS with Windshear warning)	1	Honeywell Mark V
TCAS	1	ACSS TCAS II v.7.1
CVR	1	L3 SSCVR
FDR	1	L3 SSFDR (83 param)

**NAVIGATION AND COMPLIANCE**

RVSM	RNP 5
FANS 1 / A (CPDLC)	RNP 10
TCAS 7.1	Steep approach capability
ADS-B Out V2	WAAS / LPV

**OTHER EQUIPMENT**

Oxygene storage bottle (baseline)	115 cu. ft.
Additional oxygene storage bottle	77 cu.ft.
Life rafts	2 x 12 pax each
ELT (Emergency Location Transmitter)	ARTEX C406



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With the largest galley, lavatory and baggage compartment in its class, the quiet, three-zone cabin of the Legacy 650 allows you to work, dine or rest in complete comfort.

## PERFORMANCE DATA

Range @4 pax (LRC, NBAA IFR res.) 3,900 nm / 7,223 km

Range @8 pax (LRC, NBAA IFR res.) 3,840 nm / 7,112 km

Normal Speed Cruise M 0.78

Maximum Operating Speed M 0.80

TOFL (MTOW, SL, ISA) 5,741 ft / 1,750 m

Unfactored Landing Distance (Typical LW, SL, ISA) 2,842 ft / 866 m

Maximum Payload 4,939 lb / 2,240 kg

Maximum Operating Altitude 41,000 ft / 12,497 m

Propulsion Rolls-Royce AE 3007 A2

Engine Thrust / Flat Rating 9,020 lbf / ISA + 15°C

Avionics Honeywell Primus Elite™

Total Baggage Capacity 286 cu.ft / 8.1 cu.m

Seating Capacity

(crew + standard pax / max pax) 2 / 3 + 13 / 14

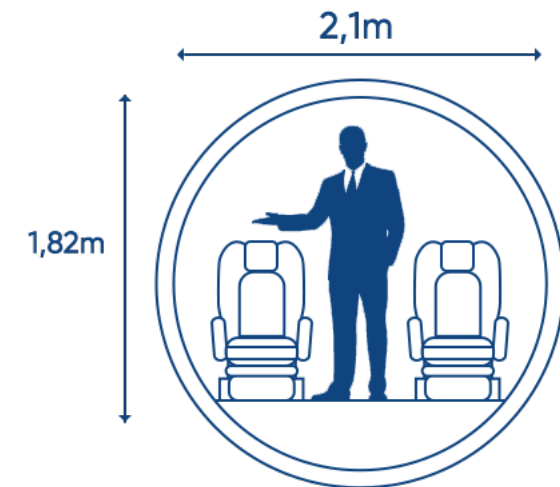
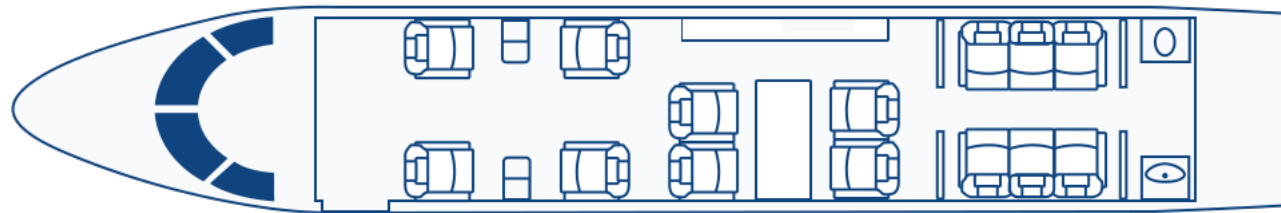


## AVIONICS – HONEYWELL PRIMUS ELITE™

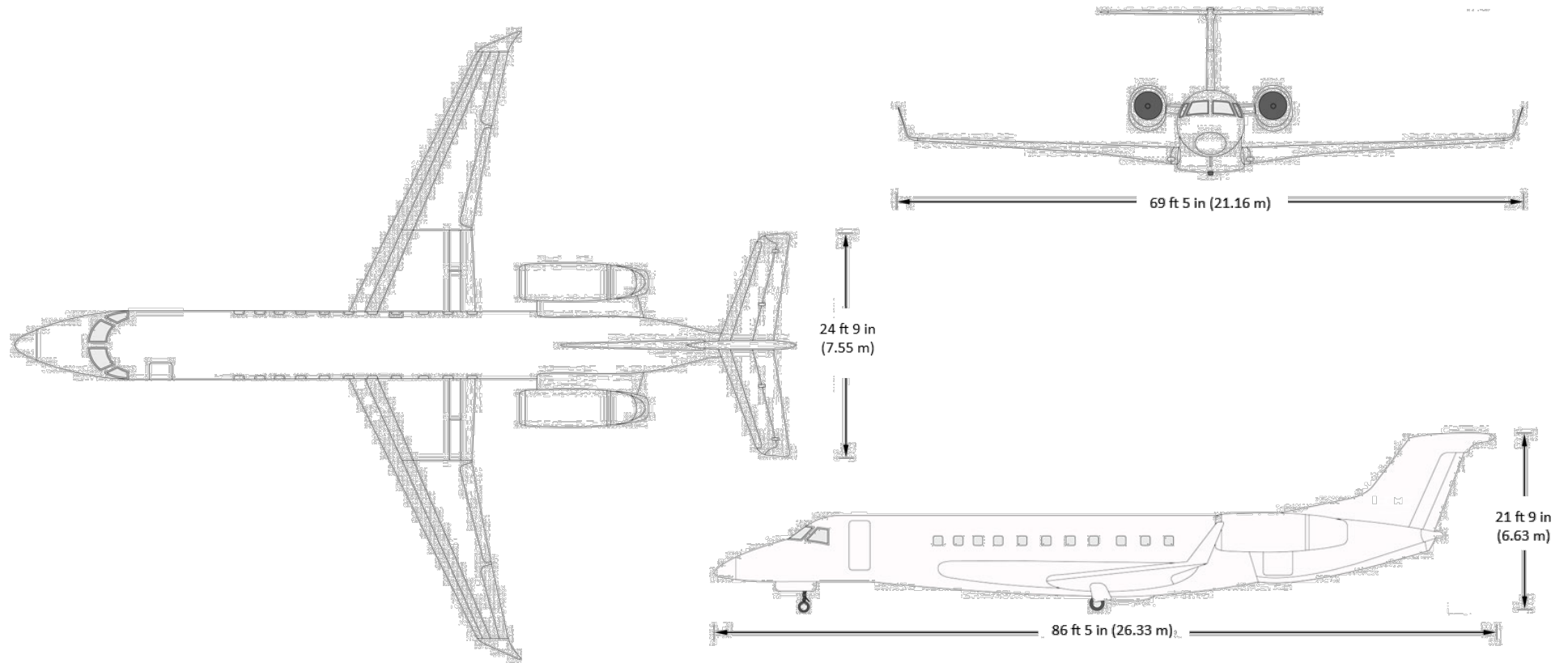
- Outstanding operational flexibility in:
  - Busy airspace
  - Terrain-challenged airports
  - Poor weather conditions
- Five 8" x 7" LCD Displays + CCD
- Charts and maps capability
- Coupled VNAV
- RNP 0.3
- XM weather capability (US only)
- WAAS / LPV
- SmartRunway™/ SmartLanding™ (RAAS)
- FANS 1/A CPDLC + Datalink Recorder
- Central Maintenance Computer (CMC)
- Dual Integrated Computers
- Dual FMS / GPS
- Dual Inertial Reference System (IRS)
- Dual RVSM-compliant ADC
- CATI and CATII autopilot / flight director
- Integrated Stand-by Instruments System (ISIS)
- Electronic Flight Bag – CMC PilotView Class II
- Data loader 1000 (SD card / USB)

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## CABIN LAYOUT



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