

VERITY JET
GET THERE FASTER™



**2015 EMBRAER
LEGACY 500**

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LEGACY 500

Thanks to its state of the art flight control system, avionics, class leading performance, luxurious and well appointed passenger cabin, the Legacy 500 is the most compelling option in the midsize jet market.

PERFORMANCE DATA

Range: **3,125 nm**
(4 Passengers, Long Range Cruise Thrust, NBAA IFR Reserves w/ 200nm alternate)

MMO (Max Operating Mach): **0.83 Mach**

High Speed Cruise: **450 KTAS**

Takeoff Distance: **4,084 ft**
(MTOW, Sea Level, ISA)

Unfactored Landing Distance: **2,122 ft**
(LW with 4 passengers at 200 lb each, NBAA IFR reserves, 200 nm alternate, SL, ISA)

Maximum Operating Altitude: **45,000 ft**

Engine Thrust: **7,036 lbs / ISA + 18C**

Avionics: **Rockwell Collins ProLine Fusion**

Baggage Capacity: **155 cubic feet**

Performance data is based on a standard equipped aircraft, and is not necessarily representative of the aircraft advertised herein. Actual performance figures will vary according to the optional equipment installed.

BLENDING LUXURY & TECH

This beautiful 2015 Legacy 500 is equipped with the premium cabin management system including 19" monitor upgrades. The L5 Avance wifi keeps passengers connected, in comfort and luxury.





2015 LEGACY 500

AIRFRAME

Certification Authority: FAA
Aircraft Model: EMB-550
Airworthiness Date: 12.16.15
Hours/Landings as of 6.2.26: 4,975/3,251
Electronic Maintenance Tracking

ENGINES

Manufacturer: Honeywell
Model: HTF7000
Engines Time/Cycles: 4,406/2,888
JSSI Engine Program

APU

Manufacturer: Honeywell
Model: GTCP36-150(EMB)
Time/Cycles: 5,122.5/5,570
JSSI APU Program

AVIONICS & EQUIPMENT

Fly-By-Wire Digital Flight Control System
Collins Pro Line Fusion Avionics
Four 15.1" AMLCD Displays
ADS-B Out Compliant
CAT-II
Dual Collins AHRS
Dual Collins FMS w/ TOLD Calculations
Dual Flight Director w/ Fail Passive Autopilot
Dual Display Control Panels
Dual Multifunction Keyboard Panels
Dual Cursor Control Panels
Dual VHF Communication Transceivers

AVIONICS & EQUIPMENT (cont.)

Dual GPS with SBAS/WAAS
Dual navigation receivers (VOR/ILS/MB)
Synthetic Vision System
Autothrottle
Engine Indication and Crew Alerting System
Multi-Scan Weather Radar w/ 18" Antenna
Engine Indication and Crew Alerting System
Integrated Flight Information System
Single Collins ADF & DME
Dual Mode S Transponders
TCAS II
Electronic Charts and Checklists
Cockpit Voice Recorder
Flight Data Recorder
HEPA Filter

Specifications subject to verification upon inspection.

2015 LEGACY 500

OPTIONAL EQUIPMENT

RNP AR 0.3
 EVS – Enhanced Vision System
 HUD
 FMS 4D Trajectory
 Second Autothrottle
 Second DME
 Second Radio Altimeter
 ELT/NAV
 Third VHF
 ACARS Over Iridium
 CPDLC
 Datalink Graphical Weather
 Satellite Datalink Weather (XM)
 Lightning Detection System
 Quick Access Recorder
 Pilot Tables
 CAT II
 Life Raft FAA/ANAC + Life Line
 110 minutes cargo fire suppression system
 115 cu. ft. capacity oxygen cylinder
 Paperless Operation Capability
 Autobrake
 Towing Kit
 Single HF plus SELCAL
 Surface Management System
 Iridium Satellite Phone
 Gogo AVANCE L5
 Inmarsat High Speed Data
 Premium Cabin Management System
 19" Forward & Aft Monitor Upgrade
 Premium Seats

OPTIONAL EQUIPMENT (cont.)

Belted toilet
 Service Ladder
 Baggage Compartment Heat
 XM Satellite Radio
 Logo Light

INTERIOR:

Executive 9 passenger configuration via forward 4 place club, aft 2 place club opposite 3 place divan, plus belted lavatory. The forward galley is equipped with a microwave oven, coffee machine provisions.

EXTERIOR:

Sleek metallic silver fuselage, accented by dynamic black and vibrant yellow sweeping stripes.

MAINTENANCE STATUS:

Inspection:	Due:
1500 Hour	@ 5,899 hours
2250 Hour:	@ 6,649 hours
3750 Hour:	@ 7,534 hours
4500 Hours:	@ 8,938 hours
7500 Hour:	@ 7,500 hours
12 Month:	12/2026
24 Month:	12/2026
36 Month:	11/2028
60 Month:	2/2027
120 Month:	12/2026
Gear Overhaul:	12/2026

Specifications subject to verification upon inspection.







ELITE
jets

LEGACY 500

VERITY JET GROUP

Contact Us Now

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RESULTS DRIVEN, CLIENT FOCUSED

Verity Jet Group is the authority in the aircraft brokerage industry, leveraging deep market insight, expert technical acumen, and two decades of experience to maximize aviation asset values for our clients.

We believe strong customer relationships are the basis of a successful and enduring business. A boutique firm, Verity Jet Group was founded in spirit of placing client interests above all. Verity Jet Group honors a strict code of ethics, which has earned us a reputation of integrity and transparency.

Unlike many brokerages with multiple disciplines, Verity Jet Group is singularly focused on transacting aircraft. We're not generalists, rather we allocate 100% of our time and resources to mastering our craft. We invest heavily in data, technology, and intelligence, a strategy that saves our clients multiples of our fee.



