2018 Phenom 100EV Specifications



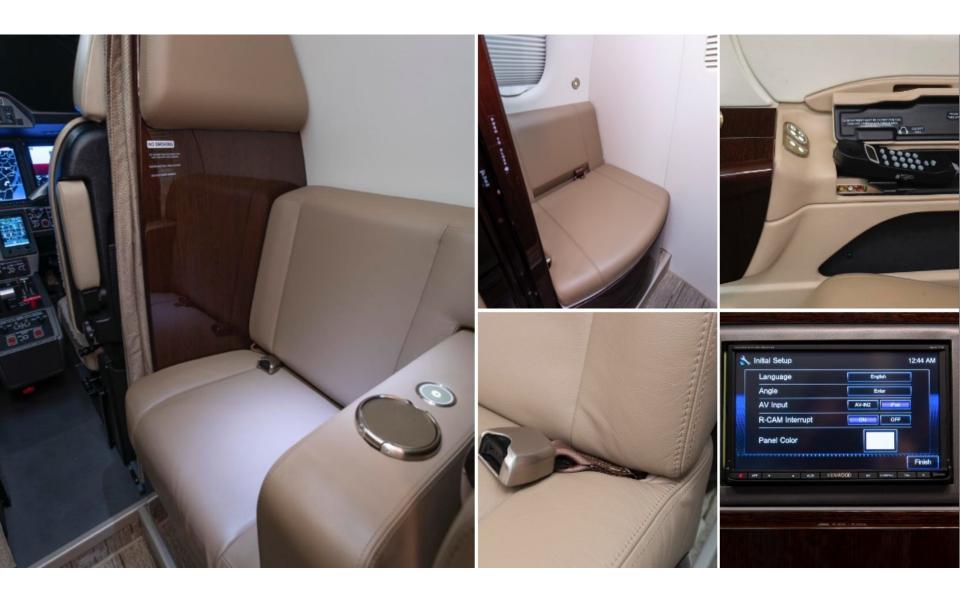
The Phenom 100EV is a faster, upgraded version of the earlier Phenom 100 and 100E. It's Embraer's entry-level airplane, with multifunction spoilers that serve as speed brakes and assist in ground braking, FADEC engine controls, and brake-by-wire systems











2018 Embraer Phenom 100EV

Aircraft Specifications

Airframe:

570 Total Airframe Hours 461 Total Landings

Enrolled on Embraer **EEC Enhanced**EEC monthly rate of \$4,950 and an hourly rate of \$441

Engines:

2 Pratt & Whitney PW617F1-E Engines 570 hours and 461 cycles

Enrolled on **ESP Gold**The hourly rate is \$175.40/hour/engine

Features:

Weather Radar
TCAS I - Traffic Alert and Collision Avoidance System
Full Provision for CPDLC
ADS-B Out

Package 2 (Belted toilet and 5th seat)

Lavatory Rigid Door

In-flight Phone and Datalink System

In-Flight Entertainment Package

Sunshade and Sun Visor

Cockpit Flood Lights

Cockpit Seat Sheepskin Cover

Stowage Compartment

Premium Passenger Door

Life Vests - for 8 seats - 8 units

Smoke Goggles

Avionics:

Embraer Prodigy Flight Deck Based on Garmin's G3000 Avionics

Three 14 inches Active Matrix Liquid Crystal Displays (AMLCD) and

Two 5.7 inches Infrared Touch Screen Controllers for data input

Integrated Electronic Standby Instrument (IESI)

Crew Alerting System (CAS)

VHF Communication (COM)

Flight Management System (FMS) including Required Navigation

Performance (RNP) • Satellite Weather and Radio Receiver

Central Maintenance Computer (CMC)

Cockpit Voice & Data Recorder (CVDR)

SVS – Synthetic Vision System

Emergency Locator Transmitter (ELT)

Electronic Jeppesen Charts

Electronic Checklist

Interior:

Executive Six (6) Passenger Interior Including Optional 5th Seat and Belted Lavatory. All Completed in Beige Leather Accented with Brown Woodwork, Dual Mid-Cabin Writing Tables, and Brushed Gold Hardware.

Exterior:

Overall Matterhorn White Paint with a removable vinyl tail logo