

# 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

*Specifications are subject to further review and verification by purchaser*



*Specifications are subject to further review and verification by purchaser*



*Specifications are subject to further review and verification by purchaser*



*Specifications are subject to further review and verification by purchaser*



*Specifications are subject to further review and verification by purchaser*

# 2018 Embraer Phenom 100EV

## 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

# Aircraft Specifications

## 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