



OGARAJETS

FOSTERING CONFIDENCE

2018 PHENOM 100EV

SERIAL NUMBER 50000408

REDEFINING THE LIGHT JET EXPERIENCE



UNPARALLELED PERFORMANCE IN ITS CLASS



The Phenom 100EV is the third model of the 100 series, built from a clean sheet design, it set a new standard for light jets.

The Phenom 100EV is capable of flying almost 1200 NM with IFR reserves up to 41,000 ft with a speed of 390 kts. Sitting high on its landing gear and with a premium fold-down air star, the Phenom 100EV gives the passenger and crew the feeling of flying a mid-size jet, while having the low operating cost of a very light jet.

The "Oval Lite" Embraer fuselage optimizes the available cabin room, meaning that passengers leg will not be pressed against the wall during the flight. The Phenom 100EV also leads the category in baggage, with 70 cu. ft., allowing up to 7 passengers ample storage space.

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STATE-OF-THE-ART TECHNOLOGY W/ TIMELESS DESIGN



One U.S. Owner Since New
Less than 100 Hours Since New
Manufacturer Warranties Remaining
Pratt & Whitney ESP Gold Coverage
Embraer Executive Care
Prodigy Touch Flight Deck System
Belted Lavatory Seat

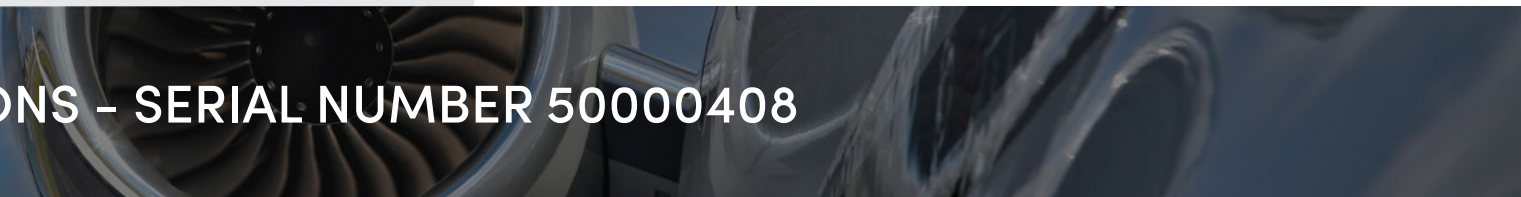
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SPECIFICATIONS – SERIAL NUMBER 50000408



AIRFRAME



<i>Total Time Since New</i>	85 Hours
<i>Total Landings Since New</i>	60 Landings
<i>MX Tracking</i>	CAMP
<i>Airframe Program</i>	Embraer Executive Care

WARRANTIES

<i>Embraer Parts</i>	Dec 2021 or 1500 Hrs
<i>Vendor Parts</i>	Dec 2021 or 1500 Hrs
<i>Paint & Interior</i>	Dec 2019
<i>Engines</i>	Dec 2021 or 1000 Hr

WEIGHTS

<i>Max Ramp Weight</i>	10,747 Lbs
<i>Max Take-Off Weight</i>	10,703 Lbs
<i>Max Landing Weight</i>	9,998 Lbs
<i>Zero Fuel Weight</i>	9,072 Lbs
<i>Basic Operating</i>	7,776 Lbs
<i>Empty Weight</i>	7,576 Lbs
<i>Max Payload w/ Full Fuel</i>	2,804 Lbs / 419 Gals

ENGINES



<i>Make/Model</i>	Pratt & Whitney PW617F1-E
<i>Engine Program</i>	Pratt & Whitney ESP Gold

LEFT ENGINE

<i>Serial Number</i>	PCE-LD0055
<i>Time Since New</i>	85 Hours
<i>Cycles Since New</i>	60 Cycles

RIGHT ENGINE

<i>Serial Number</i>	PCE-LD0056
<i>Time Since New</i>	85 Hours
<i>Cycles Since New</i>	60 Cycles



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AVIONICS



Prodigy Touch System w/ Three 14" AMLCD Displays
Integrated Electronic Standby Instrument
Dual Audio Panels
Two 5.7" Infrared Touch Screen Controllers
Integrated System Includes:
 Satellite Weather & Radio Receiver
 Altitude, Heading, and Slip/Skid Display
 Air Data Information
 VHF Communications
 Transponder Functions w/ Traffic Information System (TIS)
 VOR/ILS Navigation
 Vertical Navigation (VNAV)
 Terrain Awareness & Warning System, Class B
 3 Axis CAT | Automatic Flight Control System (AFCS)
 Flight Management System w/ Required Navigation Performance (RNP) & GPS-WAAS
Dual Mode S Transponder w/ Diversity & DME
TCAS I
Full Provisions for CPDLC
ADS-B Out
Synthetic Vision System

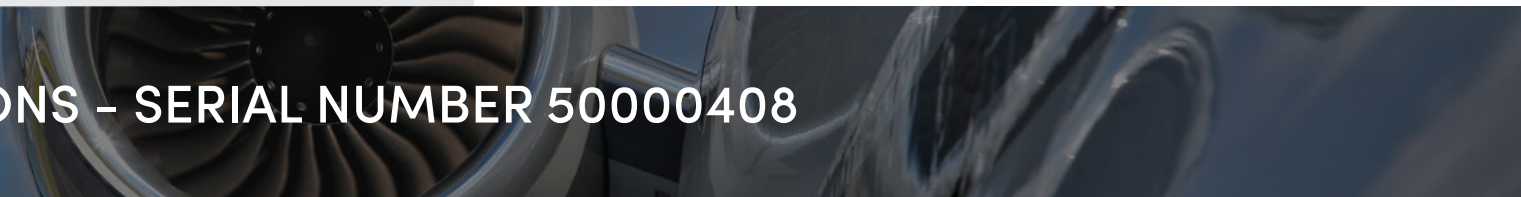
FEATURES



Emergency Locator Transmitter (ELT)
Cockpit Voice & Data Recorder (CVDR)
Sunshade & Sun Visor
Cockpit Flood Lights
Crew Alerting System
Aural Warning
Airborne Audio System
Electronic Document Viewer / Paperless Cockpit Capability
Electronic Jeppesen Charts
Center Maintenance Computer (CMC)



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INTERIOR



<i>Completion Date</i>	2018
<i>Passengers</i>	6
<i>Crew</i>	2
<i>Forward Configuration</i>	Side Facing Seat
<i>Aft Configuration</i>	4-Place Club
<i>Additional Seating</i>	Belted Lavatory

AMENITIES

<i>Cabin</i>	110 VAC & USB Outlets LED Lighting Throughout Two Temperature Zones In-Flight Entertainment Package Premium Seats w/ Drawer & Retractable Armrest Premium Passenger Door
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AFT REFRESHMENT CENTER

<i>Features</i>	Food & Beverage Storage
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PRIVATE AFT LAVATORY

<i>Features</i>	Belted Lavatory Seat Solid Privacy Door
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EXTERIOR



<i>Completion Date</i>	2018
<i>Overall Finish</i>	White
<i>Detail Finish</i>	Black & Gray Accent Stripes



The Phenom 100EV is an unbeatable blend of high-performance, cabin comfort, and economics in the light-jet category.

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The exclusive OvalLite™ cabin offers more leg and head room, and is flooded with natural light by the largest-in-class windows.

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Crafted with the Embraer Design DNA, passengers will experience timeless style balanced with a technologically advanced, versatile cabin.

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The impressively spacious cabin features two distinct temperature zones for superior pilot and passenger comfort.

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Articulating club seating, exceptional stowage space and flexible interior configurations offer ample amenities to suit your mission. A fully enclosed rear lavatory with solid privacy door and windows – exclusive in its class – offers total privacy.

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The Phenom 100EV's Prodigy Touch Flight Deck boasts intelligent automation that allows for easy, single-pilot operation, and features ADS-B Out version 2 and a Synthetic Vision System.

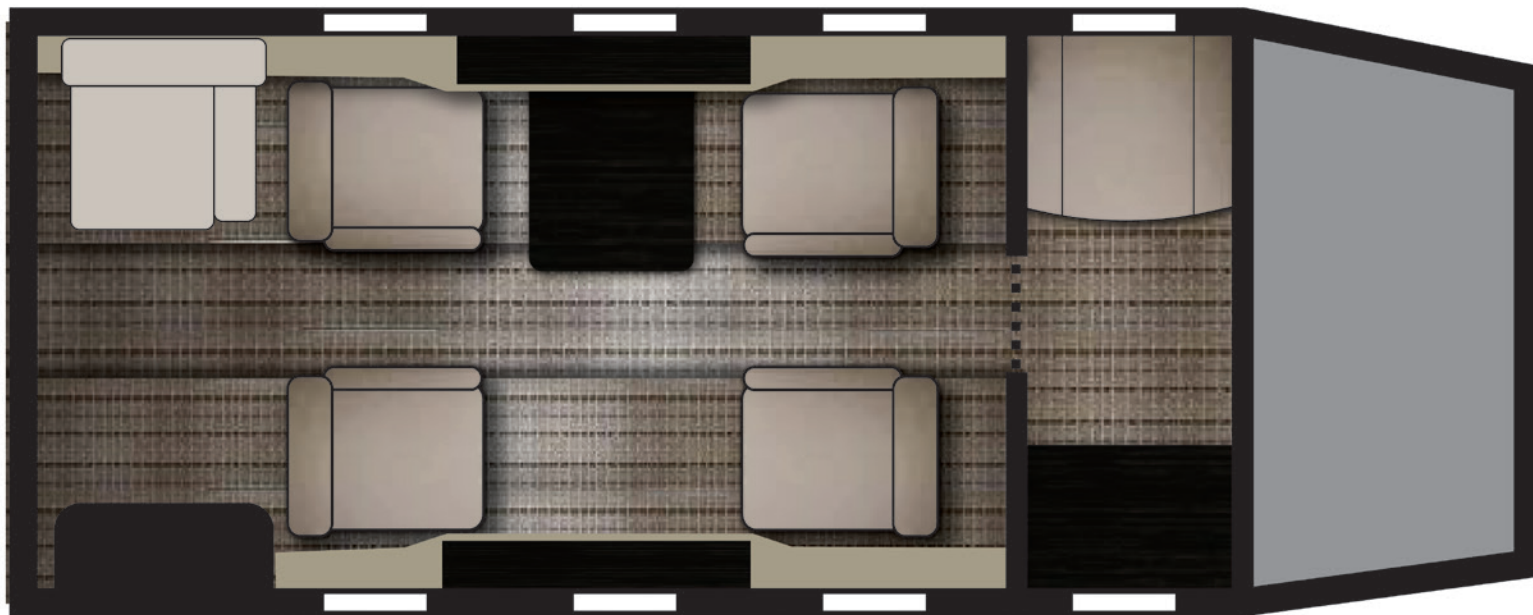
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VERSATILE CABIN IS READY FOR ANY MISSION



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39
YEARS

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