



MAX CRUISE SPEED  
390 KTAS



PASSENGERS  
6



RANGE (NM)  
1,180

**VALOR**  
GLOBAL JET SALES & ACQUISITIONS

PHENOM 100E | S/N 5000348

# OVERVIEW

Available through Valor, this remarkable 2016 Embraer Phenom 100E, serial number 50000348, has been meticulously maintained and owned by just two parties since its debut.

As the second variant of one of the most popular very-light business jets since 2008, the Phenom 100E stands out in its class. Certified for single-pilot operations, the Phenom 100E is powered by two PW617F-E engines with FADEC software upgrades, delivering enhanced thrust and performance. With an NBAA IFR range of 1,170 nautical miles and a maximum cruise speed of 390 knots, this aircraft comfortably accommodates up to four passengers. It also boasts an efficient average operating fuel burn of just \$680 per hour.

Equipped with the fully integrated Garmin G1000 Prodigy Touch avionics suite, the Phenom 100E offers cutting-edge flight capabilities. Inside, a BMW-engineered cabin elevates the in-flight experience with state-of-the-art equipment and luxurious design. Combining performance, innovation, and style, the Embraer Phenom 100E continues to set the standard in the very-light jet market—akin to an exotic sports car in the sky.

# HIGHLIGHTS

- JSSI COMPLETE ENGINE PROGRAM
- GARMIN G1000 PRODIGY TOUCH
- SYNTHETIC VISION | ADS-B | WAAS/LPV
- XM WEATHER & DATALINK | TCAS-1

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These specifications are informational only and subject to verification upon inspection. They do not constitute representations or warranties of any kind. The aircraft is subject to prior sale, and/or removal from the market.

## AIRFRAME

Hours Since New	1,555
Landings Since New	1,357

## ENGINES

Pratt & Whitney PW617F-E	<i>Left</i>	<i>Right</i>
Serial Numbers	PCE-LC0678	PCE-LC0679
Hours Since New	1,555	1,555
Cycles Since New	1,357	1,357
Overhaul Due TBO	3,500	3,500

Enrolled on JSSI Complete \$194 hr/eng.

## INSPECTION OVERVIEW

On CAMP Maintenance Tracking  
**EEC (Embraer Executive Care) \$350 hr**  
12m Inspection c/w 5-2024  
24m Inspection c/w 5-2024  
48m Inspection c/w 5-2024  
60m Inspection c/w 6-2021



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## CAPABILITIES

RVSM

ADS-B | TAWS

WAAS/LPV

VNAV

TCAS I

XM Graphical Weather

Electronic Chart View

CPDLC (Provisions)



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## AVIONICS

### GARMIN 1000 PRODIGY TOUCH FLIGHT DECK

- **AHRS:** Dual Garmin GRS-77
- **Autopilot:** Dual Garmin GFC-700 AFCS
- **Avionics Package:** G1000 Prodigy Touch
- **Communication Radios:** Dual Garmin GIA-63W
- **CVR:** L3 FA2100 SSCVR
- **DME:** Honeywell KN-63
- **EFIS:** Garmin GDU-1240A 3-tube 12.4 -inch Displays
- **Flight Director:** Dual Garmin GFC-700 AFCS
- **FMS:** Garmin w/ GCU-475 Keypad (WAAS/LPV)
- **Navigation Radios:** Dual Garmin GIA-63W
- **TAWS:** Class A
- **TCAS:** Garmin GTS-850 TCAS-1
- **Transponder:** Dual Garmin GTX-33D Mode S (ADS-B)
- **Weather Radar:** Garmin GWX-68 w/ 10" Antenna

## ADDITIONAL EQUIPMENT

Kannad ELT 406AF, Garmin Synthetic Vision Technology, GDL-69A w/ Datalink & XM Weather, Dual GMA-1347D Audio Panels, Dual Digital GDC-74B Air Data Comp, Engine Monitoring System, Standby IESI, Premium Passenger Door, 77 cubic ft Oxygen Bottle, Enhanced Take Off Performance, 100E Multi-Function Spoiler System



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## INTERIOR

Executive six (6) passengers seating in Light Grey Owl leather seats, mid-cabin 4-place club with fold out tables, single forward placed aft facing seat, private aft belted lav with pocket doors, African Ribbon Mahogany veneer cabinetry and trim with stainless hardware. Coordinating Light Grey leather arm rails and sidewalls with Espresso Stone pebble carpet.

Aft multi storage compartments and cabin management system at each main club seat. Multi power outlets in the main cabin and in the cockpit.

## EXTERIOR

Embraer Demo Scheme- Pearl White, Pearl Grey and Flag Blue

## WEIGHTS/CAPACITY

MGTOW 10,450, RAMP 10,495, ZFW 9,040,  
LANDING 9,920, FUEL 2,705lbs. FUEL  
CAPACITY: 404 U.S. gallons.

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## ABOUT US

Valor Jets is an international aircraft sales, marketing, acquisition and consulting firm with coast-to-coast office locations. We cater to the elite business jet owner, flight departments, and financial institutions. Our experts carefully blend each area of expertise into a truly integrated approach.