

2018 Embraer Phenom 100EV

SN 50000396
N775EV



SOLJETS



Passenger
6



Mach
0.7



Range (NM)
1,178

AIRCRAFT LISTING DETAILS:

Total Hours: 536

ENGINES: Pratt & Whitney PW617F1-E

	<u>Left</u>	<u>Right</u>
Serial Number:	PCE-LD0041	PCE-LD0042
Total Hours:	536	536
Engine Cycles:	442	442
TBO:	3500	3500

AIRCRAFT HIGHLIGHTS:

- ADS-B Out
- 5th Seat and Belted Lav
- Enrolled In ESP Gold & EEC Standard

MAINTENANCE:

- 60 Month Inspection Due June 2023

STANDARD AVIONICS:

- Embraer Prodigy Flight Deck Based on Garmin's G3000 Avionics System
- 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)
- Aural Warning
- VHF Communication (COM)
- Airborne Audio System
- 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



CONTACT: GREG OSWALD
+1.847.920.7000 | m +1.310.733.7827
greg@soljets.com



FEATURES / OPTIONS:

- Weather Radar
- TCAS I - Traffic Alert and Collision Avoidance System I
- 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

INTERIOR:

- Modified Amber 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 Pure White Paint.



CONTACT: GREG OSWALD

+1.847.920.7000 | m +1.310.733.7827
greg@soljets.com



MAXIMUM CRUISE SPEED

(35,000 ft / 10,668 m, mid cruise weight) 406 ktas 752 km/hr

NBAA IFR RANGE (100 nm Alternate)

Full fuel, MTOW, and Max Cruise 1,178 nm 2,182 km

AIRPORT PERFORMANCE (Dry, Level, Hard, Zero Wind)

Takeoff distance (SL, ISA, MTOW) 3,190 ft 972 m

Landing distance (SL, ISA, MTOW) 2,430 ft 741 m

CEILING

Maximum certified 41,000 ft 12,500 m

RATES OF CLIMB

All engines 2,005 ft/min 611 m/min

Single engine 621 ft/mi 189 m/m

AIRSPEED LIMITS

Vmo 275 kias 509 km/hr

APPROACH SPEED

Landing configuration (Vfe) 91 kcas 168 km/hr

PRESSURIZATION

Nominal pressure differential 8.3 psi .58 bar



CONTACT: GREG OSWALD
+1.847.920.7000 | m +1.310.733.7827
greg@soljets.com



Specifications and/or descriptions are provided as introductory information only and do not constitute representations or warranties. Verification of specifications remain the sole responsibility of purchaser. Photographs and images may have been modified to remove logos, registration marks, or other identifying information to protect the privacy of the Aircraft's current owner. The Aircraft is subject to prior sale, lease, and/or removal from the market without prior notice.

OUTSIDE DIMENSIONS

Overall length	42 ft 1 in	12.80 m
Overall height	14 ft 3 in	4.40 m
Wingspan	40 ft 4 in	12.30 m

CABIN DIMENSIONS

Length (excluding cockpit)	132 in	3.35 m
Height	59 in	1.50 m
Width	61 in	1.55 m

ENGINES

Two (2) Pratt & Whitney PW617F1-E

Takeoff thrust	1,730 lb
----------------	----------

Design Weights and Capacities

Max ramp weight	10,747 lb	4,875 kg
Max takeoff weight	10,703 lb	4,855 kg
Max landing weight	9,998 lb	4,535 kg
Max zero fuel weight	9,072 lb	4,115 kg
Max fuel capacity (6.7 lb / gal)	2,804 lb	1,272 kg
Typical empty weight*	6,983 lb	3,167 kg
Useful Load**	3,488 lb	1,582 kg
Payload with full fuel	545 lb	293 kg

*Reflects standard aircraft with typical options and unusable fuel / oil

**Amount of payload and fuel that can be carried based on ramp weight



CONTACT: GREG OSWALD
+1.847.920.7000 | m +1.310.733.7827
greg@soljets.com



Specifications and/or descriptions are provided as introductory information only and do not constitute representations or warranties. Verification of specifications remain the sole responsibility of purchaser. Photographs and images may have been modified to remove logos, registration marks, or other identifying information to protect the privacy of the Aircraft's current owner. The Aircraft is subject to prior sale, lease, and/or removal from the market without prior notice.

2018 Embraer Phenom 100EV | SN 50000396

www.soljets.com/N775EV



CONTACT: GREG OSWALD

+1.847.920.7000 | m +1.310.733.7827
greg@soljets.com

SOLJETS

Specifications and/or descriptions are provided as introductory information only and do not constitute representations or warranties. Verification of specifications remain the sole responsibility of purchaser. Photographs and images may have been modified to remove logos, registration marks, or other identifying information to protect the privacy of the Aircraft's current owner. The Aircraft is subject to prior sale, lease, and/or removal from the market without prior notice.

2018 Embraer Phenom 100EV | SN 50000396

www.soljets.com/N775EV



CONTACT: GREG OSWALD

+1.847.920.7000 | m +1.310.733.7827
greg@soljets.com

SOLJETS

Specifications and/or descriptions are provided as introductory information only and do not constitute representations or warranties. Verification of specifications remain the sole responsibility of purchaser. Photographs and images may have been modified to remove logos, registration marks, or other identifying information to protect the privacy of the Aircraft's current owner. The Aircraft is subject to prior sale, lease, and/or removal from the market without prior notice.

2018 Embraer Phenom 100EV | SN 50000396

www.soljets.com/N775EV



CONTACT: GREG OSWALD

+1.847.920.7000 | m +1.310.733.7827
greg@soljets.com

SOLJETS

Specifications and/or descriptions are provided as introductory information only and do not constitute representations or warranties. Verification of specifications remain the sole responsibility of purchaser. Photographs and images may have been modified to remove logos, registration marks, or other identifying information to protect the privacy of the Aircraft's current owner. The Aircraft is subject to prior sale, lease, and/or removal from the market without prior notice.

2018 Embraer Phenom 100EV | SN 50000396

www.soljets.com/N775EV



CONTACT: GREG OSWALD

+1.847.920.7000 | m +1.310.733.7827
greg@soljets.com

SOLJETS

Specifications and/or descriptions are provided as introductory information only and do not constitute representations or warranties. Verification of specifications remain the sole responsibility of purchaser. Photographs and images may have been modified to remove logos, registration marks, or other identifying information to protect the privacy of the Aircraft's current owner. The Aircraft is subject to prior sale, lease, and/or removal from the market without prior notice.

2018 Embraer Phenom 100EV | SN 50000396

www.soljets.com/N775EV



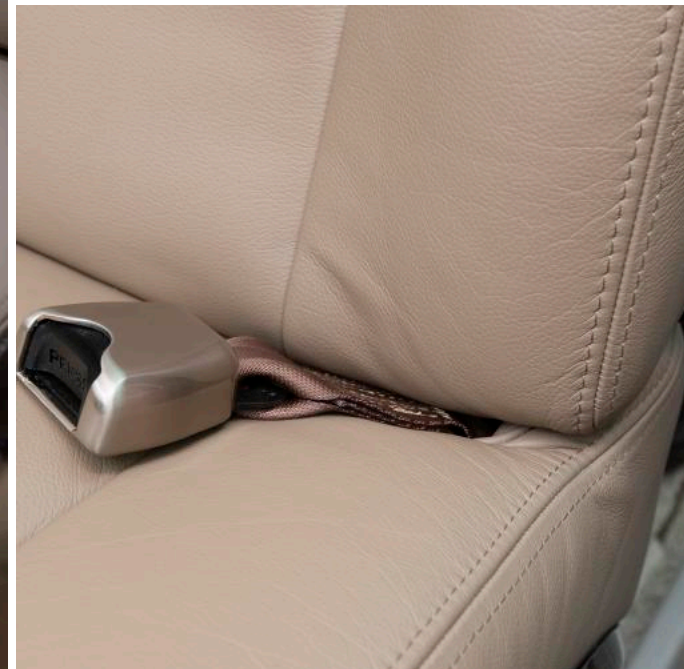
CONTACT: GREG OSWALD
+1.847.920.7000 | m +1.310.733.7827
greg@soljets.com

SOLJETS

Specifications and/or descriptions are provided as introductory information only and do not constitute representations or warranties. Verification of specifications remain the sole responsibility of purchaser. Photographs and images may have been modified to remove logos, registration marks, or other identifying information to protect the privacy of the Aircraft's current owner. The Aircraft is subject to prior sale, lease, and/or removal from the market without prior notice.

2018 Embraer Phenom 100EV | SN 50000396

www.soljets.com/N775EV



CONTACT: GREG OSWALD
+1.847.920.7000 | m +1.310.733.7827
greg@soljets.com

SOLJETS

Specifications and/or descriptions are provided as introductory information only and do not constitute representations or warranties. Verification of specifications remain the sole responsibility of purchaser. Photographs and images may have been modified to remove logos, registration marks, or other identifying information to protect the privacy of the Aircraft's current owner. The Aircraft is subject to prior sale, lease, and/or removal from the market without prior notice.



SOLJETS: YOUR TRUSTED PARTNER

EXPERIENCE, KNOWLEDGE, PASSION

Whether you have a precise requirement for a specific aircraft, or a vague concept and understanding of your needs, the SOLJETS professionals have refined a SOLution that ensures YOUR needs, missions, and goals are met. With clarity we work together to provide the Intel and resources to enable YOU to make the best decisions – whether buying or selling. The SOLJETS SOLution has four key steps: Assess, Assemble, Act, Alliance.

SOLJETS' FOCUS IS YOU

The SOLJETS SOLution™ combines the ideal aircraft with the right process, ownership structure, and foundation to make sure that your jet is a simple, efficient, and satisfying part of your life. Freedom, adventure, time. With SOLJETS, that dream can become a reality.

LEVERAGING ART & SCIENCE

Matching the right aircraft with the right owner takes more than internet advertising and email campaigns. The team at SOLJETS leverages industry relationships built over decades of experience to broaden our global reach and uncover unique opportunities for you. Any buyer or seller can look through online ads to find a few retail solutions. At SOLJETS, our team goes where others won't to find the right buyer or seller. We've built deep ties with manufacturers, lenders, insurers, and global operators so that we are in a position to not only hear about transaction opportunities before others, but to be instrumental in making those opportunities work for you.



CONTACT: GREG OSWALD

+1.847.920.7000 | m +1.310.733.7827
greg@soljets.com

