

SOLJETS



2010 Embraer Phenom 100

SN 50000121 | N130EC

Passenger: 4



Mach: 0.7



Range (NM): 1,178

Overview

★ Aircraft Highlights

- Garmin GTS 850 TCAS I
- Enhanced Takeoff
- Enrolled on JSSI Advanced

 **Airframe** Total Hours: 2,627 Total Landings: 1,884

 **Engines** Pratt & Whitney PW617F-E

Engine 1: PCE-LC0291 Total Hours: 2,627 Cycles: 1,884

Engine 2: PCE-LC0292 Total Hours: 2,627 Cycles: 1,884

Program Coverage: JSSI Advanced

 Interior

- Four (4) Passenger Seating in Beige Leather with Quilted Seat Accented with Dark Wood Tones

 Exterior

- Overall White with Catalina Blue and Matterhorn Gray Accent Stripes

 Maintenance

- CAMP Maintenance Tracking

Avionics

- Garmin G1000 Prodigy Avionics Suite
- Three (3) 12-Inch Garmin Displays
- Garmin GFC-700 Automatic Flight Contril
- Garmin GTS TCAS I
- Dual RVSM Compliant Digital Air Data Computers
- Dual Radio Modules
- Dual Digital Audio Control Systems
- Engine Indication and Crew Alerting System with Centralized Maintenance Computer Like Functionality
- Class-B Terrain Awareness and Warning System (TAWS)
- Satellite Weather Datalink
- XM Satellite Radio

Features/Options

- Premium Passenger Door
- Rigid Lavatory Door
- Cockpit Flood Lights
- Sheepskin Covers (Pilot Seats)
- Smoke Googles
- Life Vests
- Sunshades and Sunvisors
- Enhanced Takeoff
- Six (6) Cabin USB/USB-C Ports

 Maximum Cruise Speed

(35,00 ft, Mid cruise weight)	390 ktas	722 km/hr
-------------------------------	----------	-----------

 Airspeed Limits

Vmo from Sea Level to 8,000 ft	275 kias	509 km/hr
MLW, Landing configuration	91 kcas	168 km/hr

 Rates of Climb

All engines	2,005 ft/min	611 m/min
Single engine	521 ft/min	158 m/min

 Ceiling

Maximum Certified	41,000 ft	12,500 m
-------------------	-----------	----------

 Pressurization

Nominal pressure differential	8.3 psi	.58 bar
-------------------------------	---------	---------

 NBAA IFR Range

(100nm Alternative)		
Full fuel, MTOW, and Max Cruise	1,178 nm	2,182 km

 Airport Performance (Dry, Level, Hard, Zero, Wind)

Takeoff distance (SL, ISA, MTOW)	3,125 ft	953 m
Landing distance (SL, ISA, MTOW)	2,636 ft	803 m

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 PW617F-E

Takeoff Thrust	1,695 lb	7.54 kN
----------------	----------	---------

Design Weights & Capacities

Max Ramp Weight	10,516 lb	4,770 kg
Max Takeoff Weight	10,472 lb	4,750 kg
Max Landing Weight	9,766 lb	4,430 kg
Max Zero Fuel Weight	8,444 lb	3,830 kg
Max Fuel Capacity (6.7 / gal)	2,806 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	650 lb	295 kg

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

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

2010 Embraer Phenom 100 SN 50000121



Aviation Expertise, *Delivered.*

 soljets.com/inventory

 +1 (847) 920-7000

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

2010 Embraer Phenom 100 SN 50000121



Aviation Expertise, *Delivered.*

 soljets.com/inventory

 +1 (847) 920-7000

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

2010 Embraer Phenom 100 SN 50000121



Aviation Expertise, *Delivered.*

 soljets.com/inventory

 +1 (847) 920-7000

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

2010 Embraer Phenom 100 SN 50000121



Aviation Expertise, *Delivered.*

 soljets.com/inventory

 +1 (847) 920-7000

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

2010 Embraer Phenom 100 SN 50000121



Aviation Expertise, *Delivered.*

 soljets.com/inventory

 +1 (847) 920-7000

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

2010 Embraer Phenom 100 SN 50000121



Aviation Expertise, Delivered.

 soljets.com/inventory

 +1 (847) 920-7000

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

2010 Embraer Phenom 100 SN 50000121



Aviation Expertise, *Delivered.*



soljets.com/inventory



+1 (847) 920-7000

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

2010 Embraer Phenom 100 SN 50000121



Aviation Expertise, Delivered.

 soljets.com/inventory

 +1 (847) 920-7000

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

SOLJETS

Aviation Expertise, **Delivered.**[™]

SOLJETS

7



soljets.com/inventory



+1 (847) 920.7000



sales@soljets.com



4376 N Forestdale Dr #7, Park City, UT 84098