

2015 EMBRAER PHENOM 300 | SN 50500310



MACH  
**0.78**



PASSENGERS  
**8**



RANGE (NM)  
**1,971**

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

## 2015 EMBRAER PHENOM 300 | SN 50500310



### AIRCRAFT LISTING DETAILS:

Total Hours: 770

### ENGINES: Pratt & Whitney PW535E

	Left	Right
Total Hours:	770	770
Total Cycles:	370	370

### AIRCRAFT HIGHLIGHTS:

- Divan Seating
- Design Weight Increase
- CAMP
- **Fully enrolled on ESP Gold and EEC Enhanced**

### 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)
- Weather Radar
- 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

## 2015 EMBRAER PHENOM 300 | SN 50500310



### FEATURES / OPTIONS:

- \* DME - Distance Measuring Equipment
- \* TCAS II 7.1 - Traffic Collision Avoidance System II 7.1
- \* 2nd Transponder
- \* Radio Altimeter
- \* Ice Detector
- \* TAWS Class A
- \* Side Facing Divan
- \* In Flight Entertainment with CD Player Package
- \* Cockpit Flood Lights
- \* Sunshade/SunVisor
- \* Premium Passenger Door
- \* Live Vests
- \* Smoke Goggles
- \* 77 CU FT Oxygen Bottle
- \* Design Weight Increase

### INTERIOR:

Executive Interior Completed in Cream Leather with Optional Divan Seat, Forward Left Hand Refreshment Center, and Inflight Entertainment with CD Player Package.

### EXTERIOR:

White Base Accented with Charcoal and Dark Green Metallic Detailing.

## 2015 EMBRAER PHENOM 300 | SN 50500310



### MAXIMUM CRUISE SPEED

(mid cruise weight)	453 ktas	839 km/hr
---------------------	----------	-----------

### NBAA IFR RANGE (100 nm Alternate)

Full fuel, MTOW, and Max Cruise	1,971 nm	3,650 km
---------------------------------	----------	----------

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

Takeoff distance (SL, ISA, MTOW)	3,138 ft	956 m
----------------------------------	----------	-------

Landing distance (SL, ISA, MTOW)	2,621 ft	799 m
----------------------------------	----------	-------

### CEILING

Maximum certified	45,000 ft	13,716 m
-------------------	-----------	----------

### RATES OF CLIMB

All engines	4,050 ft/min	1,234 m/min
-------------	--------------	-------------

Single engine	1,026 ft/mi	313 m/m
---------------	-------------	---------

### AIRSPEED LIMITS

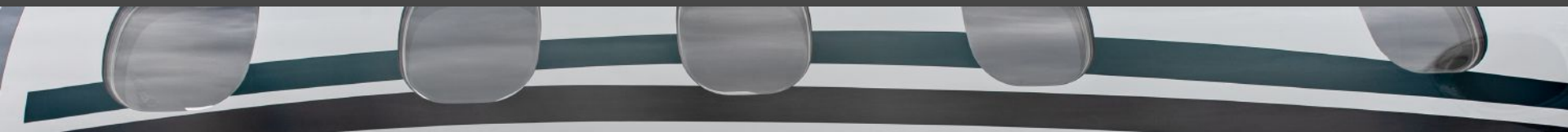
Vmo from Seal Level to 29,123	320 kias	593 km/hr
-------------------------------	----------	-----------

Mmo at 29,123' (8,877 m) and above	M .78	(indicated)
------------------------------------	-------	-------------

### PRESSURIZATION

Nominal pressure differential	9.4 psi	64.8 kPa
-------------------------------	---------	----------

## 2015 EMBRAER PHENOM 300 | SN 50500310



### OUTSIDE DIMENSIONS

Overall length	51 ft 4 in	15.64 m
Overall height	16 ft 9 in	5.10 m
Wingspan	52 ft 2 in	15.91 m

### CABIN DIMENSIONS

Length	17 ft 2 in	5.23 m
Height	4 ft 11 in	1.50 m
Width	5 ft 1 in	1.55 m

### ENGINES

Two (2) Pratt & Whitney PW535E

Takeoff thrust	3,360 lb	10.68 kN
----------------	----------	----------

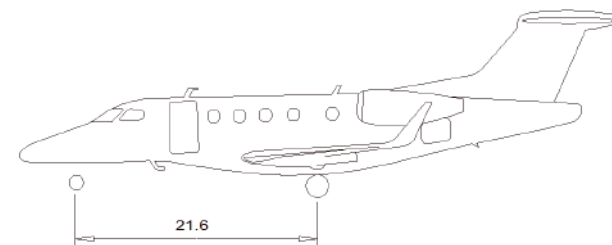
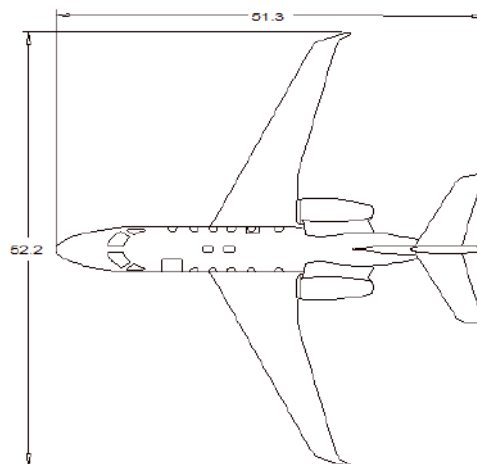
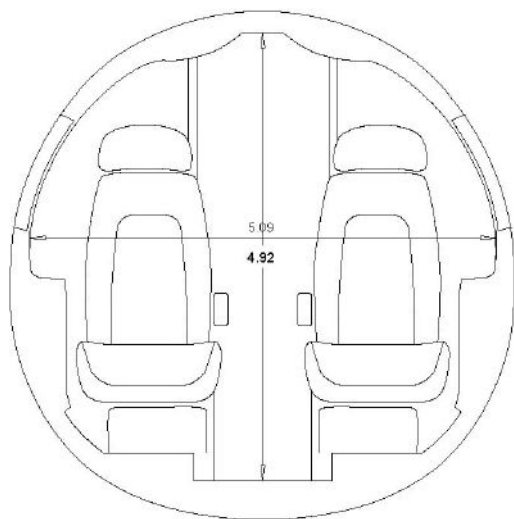
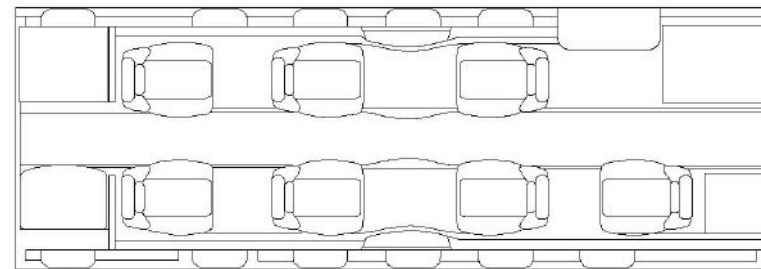
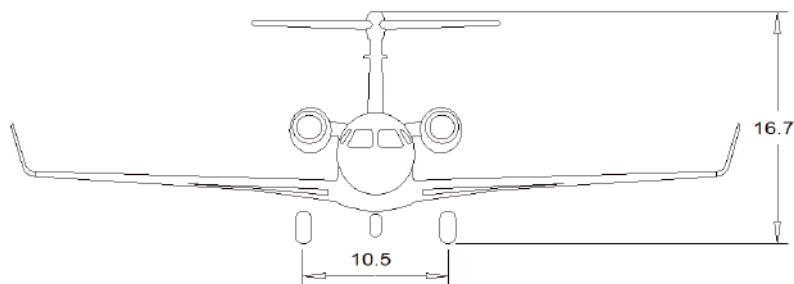
### Design Weights and Capacities

Max ramp weight	18,078 lb	8,200 kg
Max takeoff weight	17,968 lb	8,150 kg
Max landing weight	16,865 lb	7,650 kg
Max zero fuel weight	13,999 lb	6,350 kg
Max fuel capacity (6.7 lb / gal)	5,353 lb	2,428 kg
Typical empty weight*	11,500 lb	5,216 kg
Useful Load**	6,495 lb	2,946 kg
Payload with full fuel	1,142 lb	518 kg

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

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

## 2015 EMBRAER PHENOM 300 | SN 50500310





## 2015 EMBRAER PHENOM 300 | SN 50500310





[www.soljets.com](http://www.soljets.com)

2015 EMBRAER PHENOM 300 | SN 50500310



©Copyright – SOLJETS LLC- Aircraft Sales & Acquisitions ® 2019 - All Rights Reserved

Specifications Subject To Verification upon Inspection. Aircraft Subject To Prior Sale or Withdrawal from Market.

CONTACT: GREG OSWALD

[greg@soljets.com](mailto:greg@soljets.com) | +1.847.920.7000



2015 EMBRAER PHENOM 300 | SN 50500310



2015 EMBRAER PHENOM 300 | SN 50500310





[www.soljets.com](http://www.soljets.com)

2015 EMBRAER PHENOM 300 | SN 50500310



©Copyright – SOLJETS LLC- Aircraft Sales & Acquisitions ® 2019 - All Rights Reserved

Specifications Subject To Verification upon Inspection. Aircraft Subject To Prior Sale or Withdrawal from Market.

CONTACT: GREG OSWALD

[greg@soljets.com](mailto:greg@soljets.com) | +1.847.920.7000





[www.soljets.com](http://www.soljets.com)

2015 EMBRAER PHENOM 300 | SN 50500310



©Copyright – SOLJETS LLC- Aircraft Sales & Acquisitions ® 2019 - All Rights Reserved  
Specifications Subject To Verification upon Inspection. Aircraft Subject To Prior Sale or Withdrawal from Market.

CONTACT: GREG OSWALD  
[greg@soljets.com](mailto:greg@soljets.com) | +1.847.920.7000

2015 EMBRAER PHENOM 300 | SN 50500310





2015 EMBRAER PHENOM 300 | SN 50500310





www.soljets.com

## 2015 EMBRAER PHENOM 300 | SN 50500310



### 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.

