

SOLJETS



2017 Embraer Phenom 300

SN 50500426 | N725TW



Passenger

9



Mach

0.78



Range (NM)

1,971

AIRFRAME

Program Coverage: EEC Standard

Total Hours: 1,335

Total Landings: 855

ENGINES - Pratt & Whitney PW535E

Program Coverage: ESP Gold Lite

	Left	Right
Serial Number:	PCE-DG0853	PCE-DG0852
Total Hours:	1,326	1,326
Total Cycles:	855	855

AIRCRAFT HIGHLIGHTS

- GoGo L5 Provisions
- HF with SELCAL
- CAMP
- Enrolled on ESP Gold Lite and EEC Standard

INTERIOR

- Nine (9) Passenger Configuration including Belted Lavatory and Forward Two-Place Divan All Completed in Light Beige Leather and Accented with Wood Veneer with High Gloss Finishing. 2022 New Carpet.

EXTERIOR

- Overall Snow White and Blue and Silver Accents. 2021 New Striping.

CONTACT

sales@soljets.com

+1.847.920.7000

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)

FEATURES / OPTIONS

- TCAS II 7.1
- TAWS
- Provisions for Controller Pilot Data Link Communications (CPDLC)
- Chart-view Electronic Charts
- Smoke Goggles
- Additional Cabin Power outlets
- Premium Passenger Door
- XM Radio (Subscription Required)
- Whelen Taxi Lights
- GoGo L5 Provisions
- HF with SELCAL
- Gross Weight Increase
- ADF
- Concorde Batteries
- Aft Vanity Mirror



CONTACT

sales@soljets.com

+1.847.920.7000

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

CONTACT

sales@soljets.com

+1.847.920.7000

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 (excluding cockpit)	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
----------------	----------	----------

STANDARD 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

CONTACT

sales@soljets.com

+1.847.920.7000

2017 Embraer Phenom 300 | SN 50500426

SOLJETS



CONTACT

sales@soljets.com

+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.

2017 Embraer Phenom 300 | SN 50500426

SOLJETS



CONTACT

sales@soljets.com

+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.

2017 Embraer Phenom 300 | SN 50500426

SOLJETS



CONTACT

sales@soljets.com

+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.

2017 Embraer Phenom 300 | SN 50500426

SOLJETS



CONTACT

sales@soljets.com

+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.



CONTACT

sales@soljets.com

+1.847.920.7000

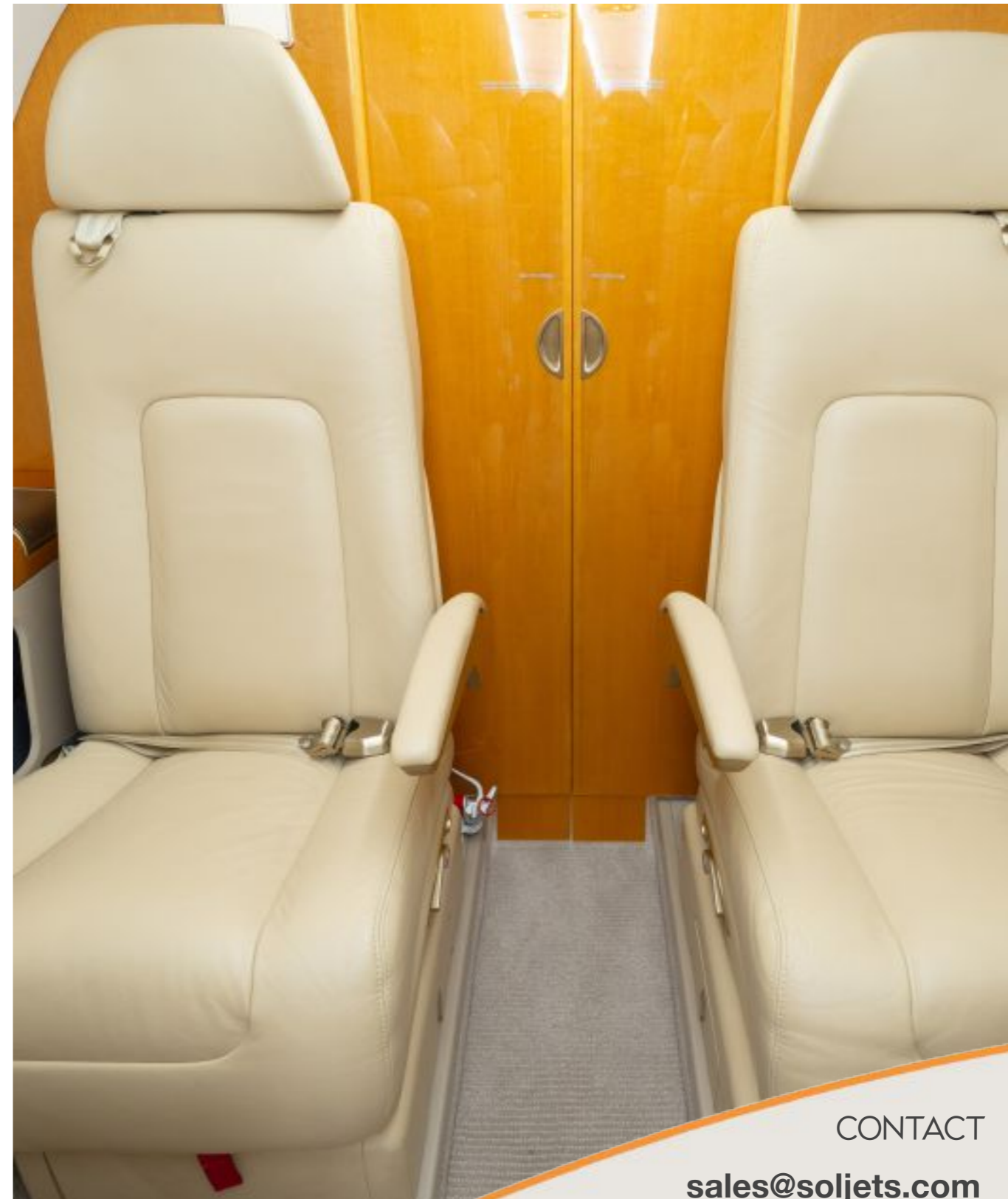
Specifications and descriptions are provided as only introductory information and do not constitute representation or warranties. Verification of these specifications remain as the sole responsibility of purchaser. Photographs and other media may have been modified to remove logos, registration marks, 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.



CONTACT

sales@soljets.com

+1.847.920.7000



CONTACT

sales@soljets.com

+1.847.920.7000



CONTACT
sales@soljets.com
+1.847.920.7000



CONTACT
sales@soljets.com
+1.847.920.7000



SOLJETS

SOLJETS

TRANSACTIONS POWERED BY SOLDATA