



PHENOM 300E

N497JC

SN 50500472

PRESENTED BY



LONE MOUNTAIN
JETS



PHENOM 300E

The Phenom 300E is the redesigned and modernized version of the ever-popular Phenom 300 aircraft from Embraer. A light jet cabin category jet with cabin seating for up to 8 passengers with the side-divan option, the plane features a modernized cabin with enhanced creature comforts and styling compared to its predecessor. With a maximum range of 1,970 nautical miles, the plane can reach any two points in the United States with just one stop.

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STANDARD EQUIPMENT

- Up to 4 Multi-function Display windows
- Electronic Document Viewer
- Paperless Cockpit Capability
- Weather Radar
- Crew Alerting System (CAS)
- Aural Warning (including Stall Warning Function)
- Airborne Audio System
- VHF Communication (COM)
- Transponder functions including Traffic Information System (TIS)
- VOR/ILS Navigation (NAV)
- Satellite based positioning navigation (GPS-WAAS1)
- Flight Management System (FMS) including Required Navigation Performance (RNP)
- Vertical Navigation (VNAV)
- Satellite Weather and Radio Receiver2
- Display of terrain information, including Terrain Awareness and Warning System, class B (TAWS-B)
- Moving map for situational awareness
- Dual Flight Director (FD)
- 3 Axis CAT I Automatic Flight Control System (AFCS)
- Yaw Damper through Rudder and Ventral Rudder
- Central Maintenance Computer (CMC), including Health Monitoring Capability for Engines
- Emergency Locator Transmitter (ELT)
- Cockpit Voice & Data Recorder (CVDR)
- B/PRNAV
- Electronic Checklist
- Electronic Jeppesen Charts
- Synthetic Vision System (SVS)
- Cabin announcement

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OPTIONAL AVIONICS

- DME - Distance Measuring Equipment
- ADF - Automatic Direction Finder
- TCAS II 7.1 -Traffic Collision Avoidance System
- ADS-B Out Transponder w/ Diversity -TCAS II Compliant
- Radio Altimeter
- Ice detector
- HF and SELCAL
- ELT / NAV - Emergency Locator Transmitter w/ Positioning Report
- Provisions for FDR - Flight Data Recorder (CAT.IDE.A.190)
- Full Provisions for CPDLC

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OPTIONAL INTERIOR ITEMS

- Belted Toilet
- Lavatory Sink
- Hot Jug
- In-flight Phone and Datalink
- Premium Cabin Management System
- Cockpit Flood Lights
- Cockpit Sheepskin Covers
- Sunshade / Sun visor
- Package 1 (Refreshment center+ Side Facing Divan)
- Gogo Biz with Text & Talk
- Premium Seat
- Additional Power Outlets
- Customized Seat Insert
- Veneer on Valance
- Special Carpet
- Premium Passenger Door
- Life Vests
- Crew Portable Breathing Equipment (PBE)
- Smoke Goggles
- 77cu. ft. Oxygen Bottle
- Design Weight Increase

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BY THE NUMBERS

- Serial Number 50500472
- Registration number N497JC
- Airframe Total Time: 425 hours
- Manufacture Date: September 2018
- Hot Section Inspection (HSI) is required every 2,500 operating hours and engine overhaul will be required at 5,000 hour intervals.



52 ft 2 in
(15.90 m)



4 ft 11 in (1.50 m)



51 ft 4 in
(15.68 m)

16 ft 9 in
(5.11 m)

5 ft 1 in (1.55 m)

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