



PHENOM 300

N631AD

SN 50500423

PRESENTED BY



LONE MOUNTAIN
JETS



PHENOM 300

The Phenom 300 is the worldwide best-selling light jet aircraft from Embraer for the 10th year in a row. With main cabin seating for up to 8 passengers when equipped with an optional side-divan, the plane established itself as the mainstay of most fractional ownership fleets and a reputation as the best single-pilot aircraft on the market. Featuring a maximum range of 1,970 nautical miles, the 300 can reach any two points in the United States with just one stop.

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AVIONICS

- Garmin G3000 Prodigy Touch Avionics Suite
- Weather Radar
- FMS - Flight Management Sys including (RNP) Required Navigation Performance
- XM Weather and XM Radio
- TAWS-B - Terrain Awareness and Warning System - Class B
- Dual Flight Director
- AFCS - 3 Axis CAT I Automatic Flight Control System
- CMC - Central Maintenance Computer, including Health Monitoring Capability for Engines
- CVDR - Cockpit Voice & Data Recorder
- Electronic Jeppesen Charts – ChartView
- Electronic Checklist
- SVS - Synthetic Vision System
- ADSB

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OPTIONAL AVIONICS

- DME - Distance Measuring Equipment
- ADF - Automatic Direction Finder
- CPDLC – Full Provisions
- TCAS II 7.1 - Traffic Collision Avoidance System II 7.1
- Transponder Mode S with Diversity – TCAS II Compliant
- Radio Altimeter
- FDR - Flight Data Recorder – Full Provisions

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INTERIOR OPTIONS

- 9 Passenger Configuration w Divan & Belted Toilet Left
- Side Refreshment Center
- Inflight Phone & Datalink
- Gogo Biz with Text & Talk (ATG 5000)
- In-Flight Entertainment – “Best Value Package” - Featuring a CD Player, DVD Player/ XM Radio, input for portable media players, speakers and a subwoofer
- XM Radio
- Premium Passenger Door
- Lavatory Sink
- Flaps Full Capability
- Design Weight Increase

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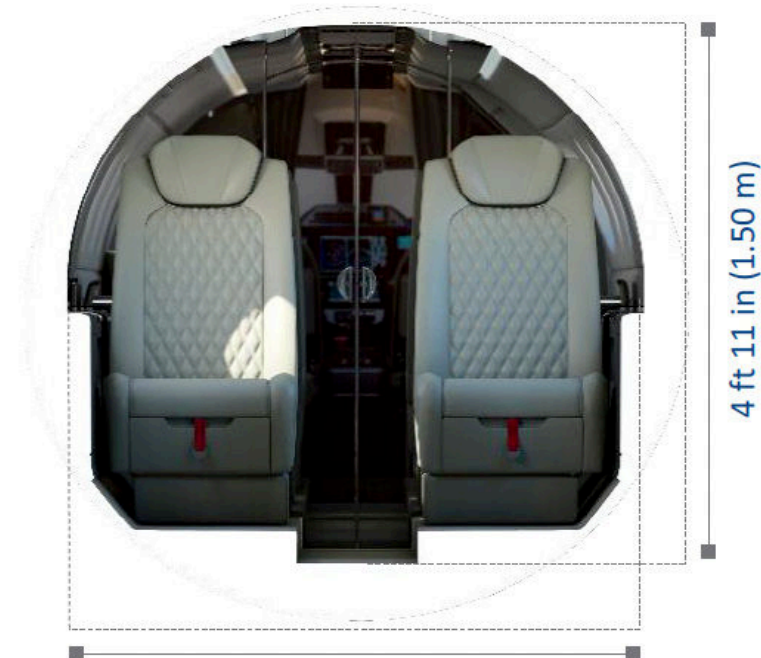
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BY THE NUMBERS

- Airframe Total Time: 1750 hours
 - Manufacture Date: September 28, 2017
 - Parts Program: EEC Enhanced
 - Engine Program: ESP Gold Lite
 - Performance Data*
 - MTOW - 18,387 lb (8,340 kg)
 - MLW - 17,042 lb (7,730 kg)
 - MZFW - 14,220 lb (6,450 kg)
 - Maximum Payload - 2,170 lb (984 kg)
 - Payload – Full Fuel - 1,094 lb (496 kg)
 - Maximum Usable Fuel: 5,353 lb (2,428 kg)
- * (Weights, Speeds, Distances & Range according to Embraer standard-equipped aircraft. Consult this aircraft's documents for specific performance)



52 ft 2 in
(15.90 m)



4 ft 11 in (1.50 m)

5 ft 1 in (1.55 m)

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