



PREFLOWN | **PHENOM[®] 300**
BY EMBRAER

SN 0274



PERFORMANCE THAT'S GOING PLACES.

From every perspective, you will find that the Phenom 300 is a natural and outstanding performer. Powered by Pratt & Whitney Canada engines, it can easily be flown by a single pilot. It can also take off at Maximum Gross Weight, even out of challenging airports at high elevations and hot temperatures, yet still climb direct to 45,000 ft, where it can avoid turbulence or air traffic.

PERFORMANCE DATA

Range:	1,971 nm (3,650 km)
(LRC, 6 occupants and NBAA IFR reserves with 100 nm alternate airport)*	
Mmo (Maximum Operating Mach):	Mach 0.78
High Speed Cruise:	453 ktas (839 km/h)
Takeoff Distance:	3,138 ft (956 m)
(MTOW, Sea Level, ISA)	
Unfactored Landing Distance:	2,621 ft (799 m)
(MLW, Sea Level, ISA)	
Maximum Operating Altitude:	45,000 ft (13,716 m)
Maximum Takeoff Weight:	18,387 lb (8,340 kg)
Maximum Landing Weight::	17,042 lb (7,730 kg)
Maximum Zero Fuel Weight::	14,220 lb (6,450 kg)
Maximum Payload:	2,637 lb (1,196 kg)*
Payload - Full Fuel:	1,561 lb (708 kg)*
Maximum Usable Fuel:	5,353 lb (2,428 kg)
(Adopted fuel density 6.70 lb/US gal (0.803 kg/l))	

*Standard configuration
(weights may vary according to optional equipment installed or interior layouts)



UNCOMPROMISED COMFORT.

Welcome to a jet that breaks with convention. Every inch of the Phenom 300 has been intelligently designed, and the cabin is no exception. Instead of creating a circular fuselage, we redefined the shape and invented the Oval Lite® cross section, so up to eleven people can sit up straight or stretch out. But it's not just the cabin that offers such unprecedented space. The jet has the largest cockpit, galley and windows in its class. Even the baggage compartment has more space than any other light jet.



EMBRAER PREOWNED PHENOM 300

SERIAL NUMBER 50500274

AIRFRAME

Aircraft Certification: EASA
Aircraft Model: EMB-505
Hours: 1126 Cycle: 1023 (As of 05 May, 2019)
Manufacture Date: 23 June, 2015

ENGINES

Manufacturer: Pratt & Whitney Canada
Model: PW535E
Left Serial Number: PCE-DG0525
Right Serial Number: PCE-DG0526

AVIONICS

Garmin G3000 Prodigy Touch Avionics Suite
Display of attitude, heading, and slip/skid
Display of air data information
Display of engine parameters and systems status/ information (including synoptic)
Electronic Document Viewer
Paperless Cockpit Capability
Weather Radar
CAS - Crew Alerting System
Aural Warning (including Stall Warning Function)
Airborne Audio System
COM - VHF Communication
TIS - Traffic Information System
NAV - VOR/ILS Navigation
GPS/WAAS - Satellite based positioning navigation
FMS - Flight Management Sys including RNP - Required Navigation Performance
VNAV - Vertical Navigation
Satellite Weather and Radio Receiver
TAWS-B - Terrain Awareness and Warning System - Class B
Moving map for situational awareness
FD - Dual Flight Director
AFCS - 3 Axis CAT I Automatic Flight Control System
Yaw Damper through Rudder and Ventral Rudder
CMC - Central Maintenance Computer, including Health Monitoring Capability for Engines

ELT - Emergency Locator Transmitter
CVDR - Cockpit Voice & Data Recorder
B/PRNAV
SVS - Synthetic Vision System
Electronic Jeppesen Charts
Electronic Checklist
DME - Distance Measuring Equipment
ADF - Automatic Direction Finder
CPDLC
TCAS II 7.1 - Traffic Collision Avoidance System II 7.1
2nd Transponder Mode S with Diversity – TCAS II Compliant
Radio Altimeter
Ice Detector
HF and SELCAL
ELT/NAV - Emergency Locator Transmitter w/ Positioning Report
FDR - Flight Data Recorder
TAWS Class A

INTERIOR

7 Passenger Configuration
Inflight Phone
In-Flight Entertainment – Best Value Package
Belted Toilet
Lavatory Sink
Hot Jug

COCKPIT

Cockpit Flood Lights
Cockpit Seats Sheepskin Cover
Sunshade / Sun Visor
Crew Portable Breathing Equipment
Smoke Goggles

OTHER

Life Vests - (for 8 seats)
50 cu. ft. Oxygen Bottle
Flaps Full Capability

Aircraft Specifications Subject to Verification upon Inspection. Aircraft Subject to Prior Sale or Withdrawal from Market. Imagery for illustration purposes only.



PREFLOWN

PRE-OWNED AIRCRAFT SALES.

Embraer Executive Jets PreFlown sales department is dedicated solely to our pre-owned models. Based at our Melbourne, Florida headquarters in our industry-leading Customer Center, we invite you to visit us to discuss your needs and tour our facility. While you are with us, visit the Phenom 100 and Phenom 300 assembly facility and tour one of the most advanced Customer and Interior Design Centers in the industry.

WHY BUY FROM OUR PREFLOWN DEPARTMENT?

Each Embraer Executive Jets PreFlown aircraft has been expertly inspected by the people who build them, giving you total peace of mind for the best possible value. The same attention to quality that goes into engineering and manufacturing our class-leading executive jets goes into the inspection and re-sale of each PreFlown aircraft we offer. But the purchase of a PreFlown

Embraer Executive Jet is just the beginning of our relationship.

OUR PEOPLE MAKE THE DIFFERENCE.

With a 40 year heritage in aircraft design, production and servicing, you can expect exceptional support and service wherever and whenever you fly. Our more than 70 owned and authorized service centers, worldwide service and support teams, 24/7/365 contact center, field service reps, and parts distribution centers all work together so you can spend more time where you need to be-in the air.

Please contact us for more information about our available inventory or visit us at executive.embraer.com/preflown



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