



Aircraft for Sale Profile

2012 Embraer Phenom 300 (December Delivery)

**No Premium! Canadian Certified!
Exclusive Listing.**

Price: *Make Offer!*
Current Factory Price is \$6.925.



Performance:

Take-off Field Length - 3,700 ft (1,128 m) @ Sea Level, ISA, MTOW, Balanced Field Length.

Landing Field Length - 2,950 ft (900 m) @ Sea Level, ISA, MLW, as per FAR 91.

Range - (*) 1,800 Nautical Miles, 6 occupants @ 200 lb (91 kg), MTOW, Long Range Cruise, ISA, Reserves: 100 nm alternate + 35 minutes (NBAA IFR reserves).

(*) Range considered is based on an aircraft configured with the baseline airframe, equipment, interior layout, finishing materials, and with no options installed.

High Speed Cruise - 450 KTAS@ ISA, 90% MTOW

Maximum Operating Altitude - 45,000 ft (13,716 m)

Maximum Operating Speed - Vmo / Mmo 320 KCAS / 0.78 Mach

Engine Specs:

Pratt & Whitney Canada PW535E turboprop engines.

Low by-pass, twin spool design with 5 compression stages and 3 turbine stages.

Will produce 3,200 pounds (14.23 kn) of takeoff thrust at sea level, static conditions, flat rated up to 86 °F (30°C).

Dual Channel Full Authority Digital Engine Controls (FADECs) provide automation and efficiency in engine management.

Engine overhaul will be required at 5000 hour intervals.

Avionics:

The basic avionics package is the Garmin Prodigy. The main instrument panel will incorporate three 12.4 inch Active Matrix Liquid Crystal Displays (AMLCD), one Integrated Electronic Standby Instrument (IESI), two audio panels, one guidance panel and an additional panel for FMS control.

The Prodigy™ will provide the following functions as baseline:

- Display of attitude, heading, and slip/skid
- Display of air data information



Main Office – 166 Bowerman Blvd., Alliston, Ontario L9R 1N9 CANADA
Tel: (705) 250-0473 Email: info@bizav.ca Web: www.bizav.ca

Field Office – c/o Shell Aerocenter, Toronto Pearson Int'l Airport,
2450 Derry Road, Mississauga, Ontario L5S 1B2

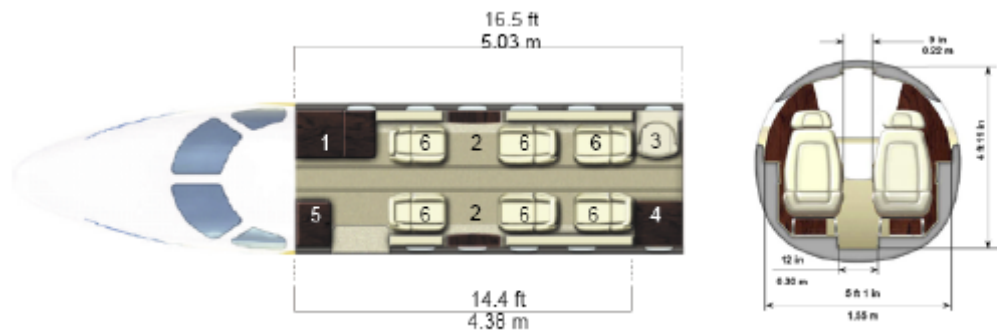
- Display of engine parameters and systems / information (including synoptic)
- Crew Alerting System (CAS)
- Aural Warning (including Stall Warning Function)
- Airborne Audio System
- VHF Communication (COM)
- Transponder functions including Traffic Information System (TIS)
- VOR/ILS Navigation (NAV)
- Satellite based positioning navigation (GPS-WAAS 1)
- Flight Management System (FMS) including Required Navigation Performance (RNP)
- Vertical Navigation (VNAV)
- Satellite Weather and Radio Receiver 2
- Display of terrain information, including Terrain Awareness and Warning System (TAWS)
- Moving map for situational awareness
- Flight Director (FD)
- 3 Axis CAT I Automatic Flight Control System (AFCS)
- Pitch and Mach Trim Computations
- Center Maintenance Computer (CMC), including Health Monitoring Capability for Engines
- Emergency Locator Transmitter (ELT)
- Cockpit Voice Recorder (CVR)

1 WAAS capability is available in GPS WAAS coverage area.

2 Satellite Weather and Radio Receiver are available in XMTM service coverage area.

Interior:

The main cabin in the baseline layout will have a forward right hand side refreshment center, a forward left hand side storage space, recessed center aisle, and will provide accommodations for six passengers - two single club seats in the middle and two forward facing seats in the aft of the cabin. The cabin will be approximately 5 ft 1 in (1.55 m) wide and approximately 4 ft 11 in (1.50 m) tall. A chemical re-circulating externally serviced lavatory will be located aft of the main cabin and a cabin partition with a rigid door will provide separation from the main cabin.



1) Refreshment Center 2) Foldable Table 3) Lavatory 4) Half Height Storage Cabinet 5) Storage Space 6) Passenger Seat

Exterior:

The aircraft will be painted in a Snow-white overall fuselage color with up to three stripes chosen within the designs offered by EMBRAER. Leading edges of wings, horizontal stabilizer, and engine inlets will be polished bare metal.

Aircraft Specifications and Times Subject To Verification

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