

N689MC

2020
PHENOM
100EV

SN 50000422

PRESENTED BY



LONE MOUNTAIN
JETS



PHENOM 100EV

Meticulously maintained with stunning ramp appeal, this matte black Phenom 100EV makes an entrance every time she lands. Repatriated to the US from Australia means the plane has an enviable cockpit for worldwide operation with HF and FAA Datacom/CPDLC. The passenger cabin wasn't spared any upgrades with maximum, upgraded seating capacity, full productivity enhancements including L3 Wifi, and additional stowage.

AVIONICS

- Embraer Prodigy Garmin 3000 Flight deck
- Weather Radar
- Package 1 (DME + 2nd Transponder Mode S with Diversity)
- HF and SELCAL
- EL T/NAV - Emergency Locator Transmitter w/ Positioning Report
- TCAS I - Traffic Alert and Collision Avoidance System I
- Radio Altimeter
- ATN Controller-to-Pilot Data Link Communication (ATN CPDLC) and FAA Data Comm
- ADS-B Out
- Surface Watch



ADDITIONAL CABIN EQUIPMENT

- Package 2 (Belted Toilet+ 5th Seat)
- Lavatory Rigid Door
- In-Flight Phone and Datalink System
- In-Flight Entertainment Package
- Sunshade and Sun visor
- Cockpit Flood Lights
- Cockpit Seats Sheepskin Cover
- Premium Seats
- Stowage Compartment
- Premium Passenger door
- Life Vest (8 seats)
- Crew PBE - Crew Portable Breathing Equipment
- Smoke Goggles
- L3 Wifi
- 371 Lbs in added equipment

Cabin length	11 ft / 3.35 m
Cabin height	4 ft 11 in / 1.5 m
Cabin width	5 ft 1 in / 1.55 m
Passenger cabin volume	212 ft ³ / 6.0 m ³
Main baggage compartment	53 ft ³ / 1.5 m ³ 352 lb / 160 kg
Total baggage capacity	70 ft ³ / 2.0 m ³ 510 lb / 232 kg
Maximum seating	8 occupants
Standard seating	6 occupants
Range (LRC, 4 occupants, NBAA IFR reserves 100 nm alternate)	1178 nm / 2182 km
M _{MO}	M 0.70
High speed cruise	406 kts / 752 km/h
TOFL (MTOW, SL, ISA)	3190 ft / 972 m
Hot and High takeoff distance (MTOW, 5000 ft, 25C)	5663 ft / 1726 m
Time to Climb to FL410	25 minutes
Unfactored Landing distance (4 occupants, NBAA IFR reserves 100 nm alternate airport)	2430 ft / 741 m
Max operating altitude	41,000 ft / 12,500 m
Engines/ Thrust	PW617F1-E / 1730 lb _r

ALL SPECIFICATIONS SUBJECT TO VERIFICATION UPON INSPECTION

BY THE NUMBERS

- Serial number - 50000422
- Airframe total time - 850
- Landings since new - 700
- Manufacture Date - Oct 2020
- Engines - Pratt & Whitney PW617FI-E
- Left Serial Number - PCE-LD0083
- Right Serial Number - PCE-LD0084
- On Pratt Platinum engine program with an hourly rate of 265 per engine
- On EEC Standard with a monthly rate of 874.8 and hourly rate of 380.05



Performance data is provided by the manufacturer and may not necessarily reflect demonstrated performance of this specific aircraft.

CABIN



GALLEY & LAVATORY



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EXTERIOR

