



AFFINITY

AVIATION GROUP



2010 Embraer Phenom 100

D-IAAS (SN 132)

*Image courtesy
Keith Newsome /
Air-Britain*

An exceptionally *well-maintained and operated* Embraer Phenom 100, with airframe and engine programmes, classy Topaz interior and numerous upgrades to cabin and flightdeck.

We are pleased to offer this Phenom 100 on behalf of the fleet owner. It is in good condition, with numerous avionic and cabin upgrades and the comfort of airframe (EEC Standard) and engine (ESP Gold) programmes.

Location: Germany

Cabin: 4 passenger interior

Price: Please enquire

Total time: 3,050 hours approximately

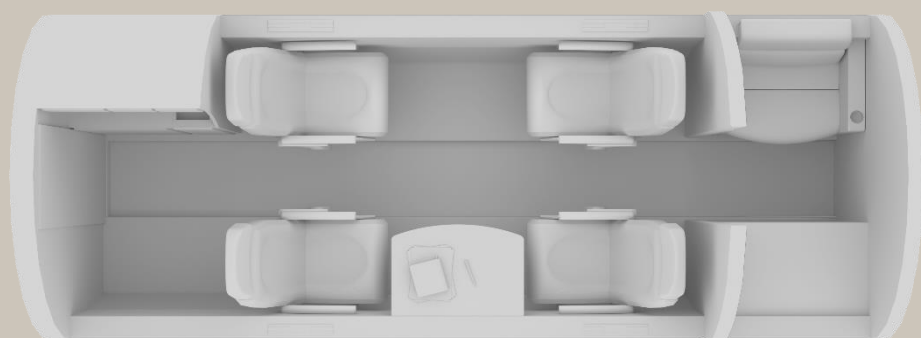
Total landings: 2,750 cycles approximately





Aircraft Highlights

Topaz Interior package
Landing gear overhaul March 2021
Premium main entry door
EASA compliant
Brake upgrade (BCU-08)
Enhanced Take-off Package
Increased Take-off Weight
Increased Max Zero Fuel Weight
Flow Control Shut Off Valve S/B
Airframe and Engine programmes



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Engines

- Pratt & Whitney PW617 F/E
- #1: 2,950 hours / 2,650 cycles approximately
- #2: 2,940 hours / 2,600 cycles approximately
- ESP Gold programme

Avionics

Equipped with Embraer / Garmin Prodigy™ avionics suite including:

- Weather Radar
- 2nd Transponder (Mode S) with Diversity
- DME & ADF
- Protective Breathing Equipment
- Synthetic Vision System
- TCAS I
- Terrain Awareness and Warning System (TAWS)

Cabin Refinements

- Topaz Interior package
 - taupe leather and mahogany wood veneers
- Premium main entry door (*stainless steel rail, LED lighting*)
- Rigid lavatory door (*not curtain*)
- Passenger-enabled cabin temperature adjustment
- Life vests

Cockpit Refinements

- Sunshades & visors
- Sheepskin seat covers
- Flood lights
- Smoke goggles
- Side window de-fogging improvement



ENHANCED TAKE-OFF THRUST
OPERATE TYPE A

MAX OPERATING SPEED
140 KIAS / 140 KIAS

MAX MANEUVERING SPEED 146 KIAS
146 KIAS

FLAP EXTENDED SPEED
110 KIAS / 110 KIAS

LANDING GEAR
MAX OPERATING SPEED 140 KIAS
140 KIAS

Library image





Interior

Arguably the most useable and best-packaged of the light jets, this Phenom 100 offers comfortable accommodation for four 4 passengers.

Entering the aircraft is made easier at night thanks to the Premium Entry door, which features a stainless steel handrail and LED lighting.

This Phenom 100 is equipped with a forward refreshment centre and the classy 'Topaz' colour combination of taupe leather and mahogany wood veneers throughout and each seat is equipped with a cup holder and a life vest.

A further practical enhancement is the provision of a solid folding door to separate the lavatory from the cabin, in place of the standard-fit curtain.

Maintenance

A summary of Airframe maintenance is provided below, with full records available upon request

Hourly Inspections	Last Performed	Time Remaining
800 FH	2707,3	479,7
1600 FH	2707,3	1279,7
2400 FH	2391,9	1764,3
3200 FH	N/A	172,5
5600 FH	N/A	2572,5
6400 FH	N/A	3372,5

Calendar Inspections	Last Performed	Next due Date
12 Month	05th January 2024	05th January 2025
24 Month	05th January 2024	05th January 2026
36 Month	16th February 2022	16th February 2025
48 Month	16th February 2022	16th February 2026
60 Month	23rd March 2020	23rd March 2025
120 Month	4th June 2020	4th June 2030



Proudly *joint-marketed* with

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