

EMBRAER **PHENOM 300**

SPECIFICATIONS



AIRCRAFT EXECUTIVE SUMMARY



EXECUTIVE SUMMARY

Aircraft Manufacturer	Embraer
Aircraft Type	Phenom 300
Current Registration	F-HBDX
Serial Number	50500216
Year of Manufacture	2015
Year of Delivery	2015
Airframe Total Hours*	4'496
Airframe Total Cycles*	4'054
Current Location	France
Passenger Configuration	7 Seats

*All aircraft information as of July 2025

A GREAT PEDIGREE

SPARFELL IS DELIGHTED TO PRESENT THIS BEAUTIFUL 2015 EMBRAER PHENOM 300. THIS AIRCRAFT HAS COMPLETED ITS 120 MONTHS INSPECTION, INCLUDING THE LANDING GEAR OVERHAUL AND A NEW ALL WHITE EXTERIOR PAINT IN JULY 2025. THE INTERIOR IS IN VERY GOOD CONDITION, AND HAS UNDERGONE MINOR REFURBISHMENTS DURING THE 120 MONTHS INSPECTION.



AIRCRAFT HIGHLIGHTS



HIGHLIGHTS

Engines on ESP Gold

120 months inspection completed in July 2025

Landing gear overhaul performed in July 2025

New all white exterior paint in July 2025

New cockpit windshields

EASA certification

7 Individual Seats

SPECIFICATIONS

AIRFRAME

Aircraft Manufacturer	Embraer
Aircraft Type	Phenom 300
Year of Manufacture	2015
Year of Delivery	2015
Airframe Total Hours*	4'496
Airframe Total Cycles*	4'054
Airframe Program	N/A
Maintenance tracking Prog.	CAMP



ENGINES

Manufacturer	Pratt & Whitney Canada	Engines Program	ESP Gold
Type	PW535E		
#1 Engine S/N	PCE-DG0408	#2 Engine S/N	PCE-DG0409
#1 Engine Total Hours	4'494	#2 Engine Total Hours	4'369
#1 Engine Total Cycles	4'055	#2 Engine Total Cycles	3'939

SPECIFICATIONS



MAJOR INSPECTION STATUS	LAST PERFORMED	NEXT DUE
12 Months Check	July 2025	July 2026
24 Months Check	July 2025	July 2027
36 Months Check	July 2025	July 2028
60 Months Check	July 2025	July 2030
120 Months Check	July 2025	July 2035
Landing Gear Overhaul	July 2025	July 2035





Garmin G1000 Avionics Suite

TYPE OF UNIT

UNIT DESCRIPTION

Transponder 1	ACSS RCZ-852
Transponder 2	ACSS RCZ-852
GPS 1	Garmin GIA 63W
GPS 2	Garmin GIA 63W
VHF 1	Garmin GIA 63W
VHF 2	Garmin GIA 63W
Nav 1	Garmin GIA 63W
Nav 2	Garmin GIA 63W
TAWS	Garmin GDU 1240A
ADF	Rockwell Collins ADF-462
DME	Honeywell KN 63
CVR	L3 FA2100 GA
FDR	L3 FA2100 FDR
ELT	Kannad 406 AF
Weather radar	Garmin GWX 68
T-CAS II	ACSS TCAS 3000 SP (Ver. 7.1)
Radio altimeter	Honeywell KRA-405B

SPECIFICATIONS



PERFORMANCE

Maximum Cruise Speed	453 Kts
Long Range Speed	383 kts
Seats Full Range	1'811 Nm
Take-Off Runway Length	3'643 ft
Landing Runway Length (FAR 135)	2'786 ft
ETOPS Limitation	Yes
Steep Approach Capable	Yes
Maximum Operating Altitude	45'000 ft
Service OEI (One Engine Inoperative)	30'137 ft

Source: Conklin & de Decker

CABIN

7 SEATS CONFIGURATION

Length	5.23 m
Height	1.5 m
Width	1.55 m
Volume	9.18 cu m
Baggage volume	2.41 cu m
Nb of standard baggages	10

Source: Conklin & de Decker



CABIN



CABIN



CABIN



CABIN









GALLEY





EXTERIOR



AIRCRAFT TRADING CONTACT



Geneva, Switzerland

SPARFELL HQ

Terminal C3 - 18 chemin des Papillons
1215 Genève Aéroport – Switzerland

+41 22 787 08 77

trading.geneva@sparfell.aero

Washington, USA

SPARFELL USA Inc

Washington, USA

+1 301 525 4380

trading.usa@sparfell.aero

Disclaimer: These specifications are presented as introductory information only. They do not constitute representations or warranties of any kind. Accordingly, you should rely on your own inspection of this aircraft. The aircraft is subject to sale, and / or removal from the market without prior notice.



