# EMBRAER

# PHENOM 300

SPECIFICATIONS





#### AIRCRAFT 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

\*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 crtification

7 Individual Seats

#### **SPECIFICATIONS**



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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 trcking Prog.	CAMP

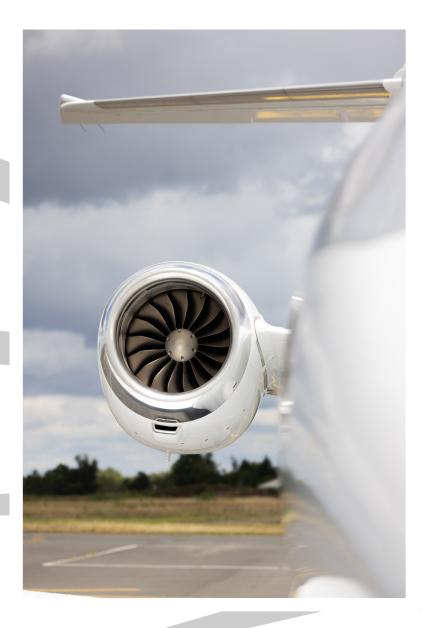


ENGINES			
Manufacturer	Pratt & Whitney Canada	Engines Program	ESP Gold
Туре	PW535E		
#1 Engine S/N	PCE-DG0408	#2 Engine S/N	PCE-DG0409
#1 Engine Total Hours	4'494	#2 Engine Total Hours	4'369
#1 Engine Total Cycles	4'055	#2 Engine Total Cycles	3'939

#### **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



#### **AVIONICS**







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

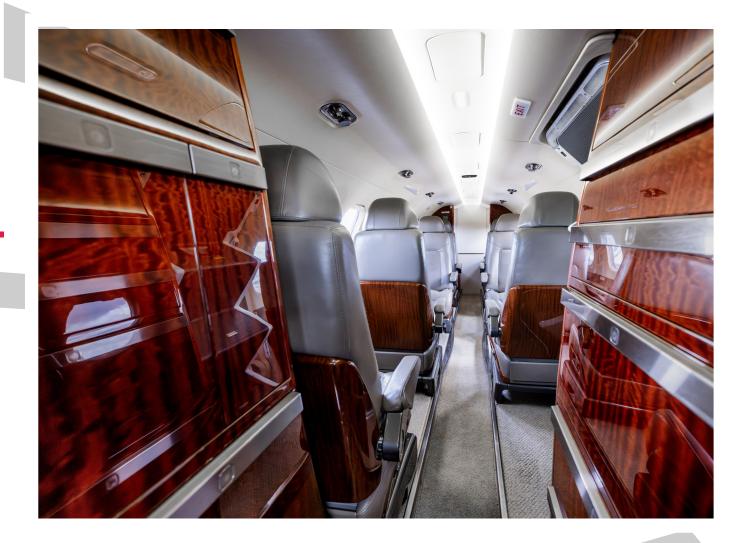
Source: Conklin & de Decker



#### **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

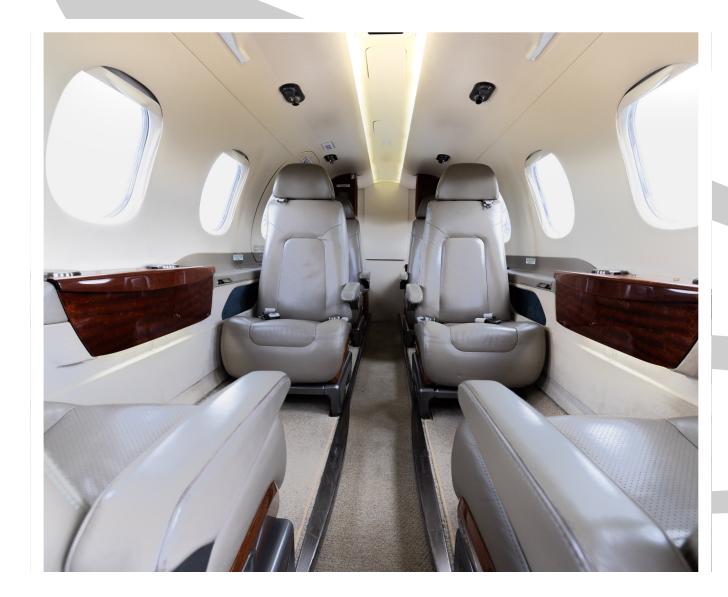








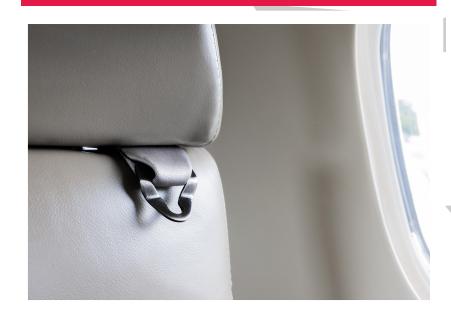














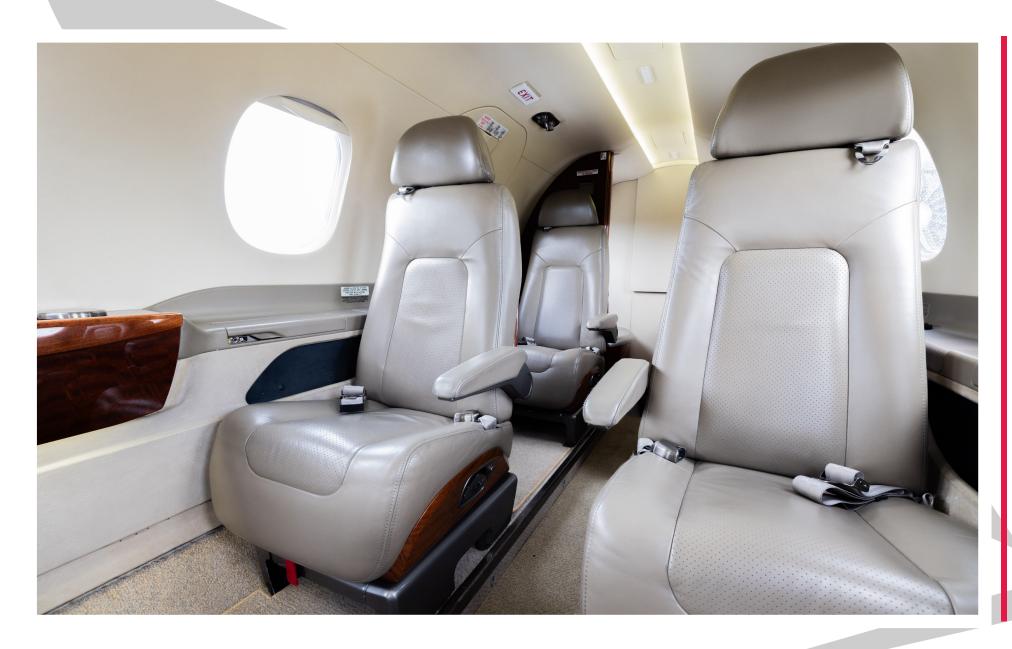


















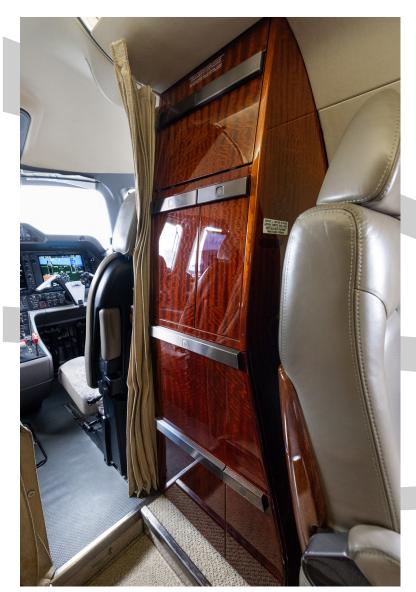


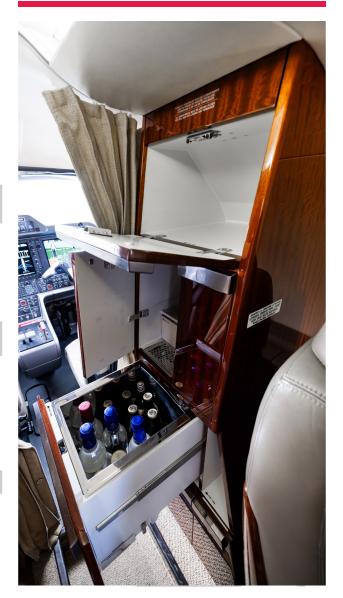


### GALLEY



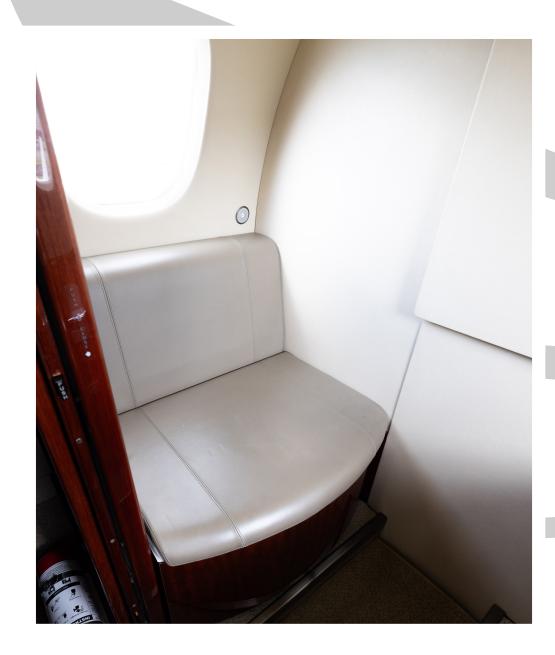


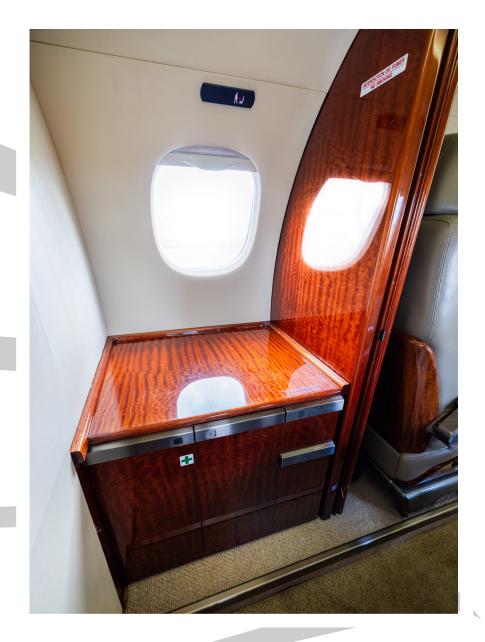




#### LAVATROY

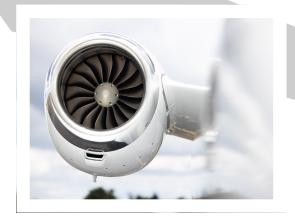






#### **EXTERIOR**





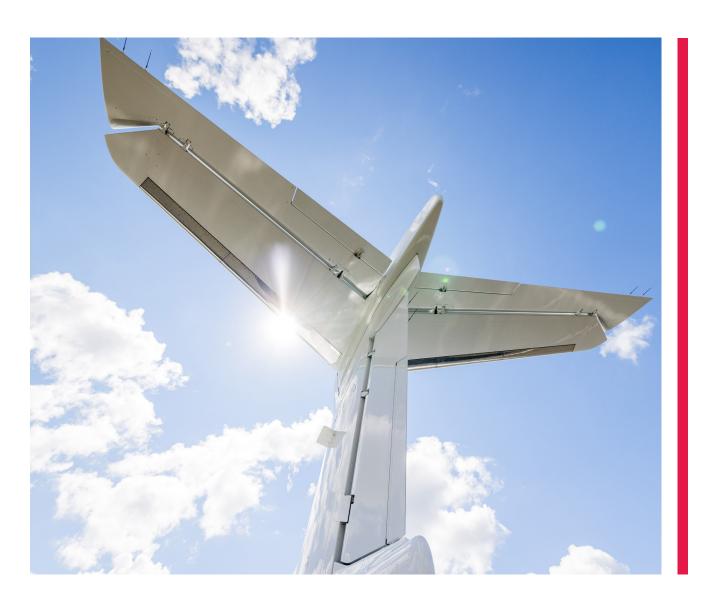






#### AIRCRAFT TRADING CONTACT





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