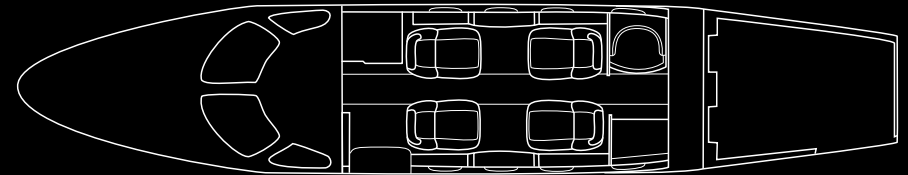




PHENOM 100[®]
BY EMBRAER



PHENOM 100[®]
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The Phenom 100 is the result of clean sheet design and Embraer's renowned engineering expertise. It offers spacious comfort, superb performance and the latest technologies.

The jet's interior, designed jointly by Embraer and BMW Group DesignworksUSA, boasts the largest cabin and windows in this class. The unique Oval Lite[®] cabin profile offers unprecedented spaciousness. Seats are comfortable yet sleek. A private rear lavatory with a hard partition door enhances in-flight comfort. The quiet, dark, all-glass Prodigy[®] flight deck 100 features aviation's most intuitive, responsive, single-pilot-capable interface.

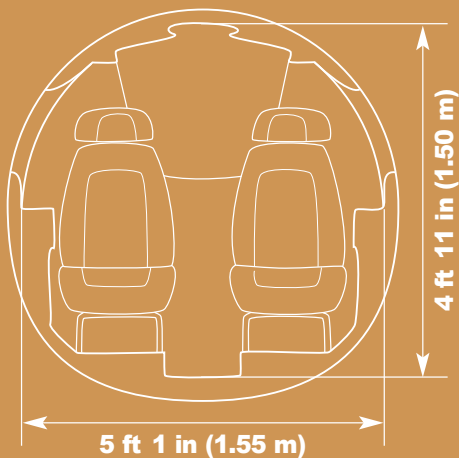
With a range of 1,178 nm, short field length operation, speeds up to 390 ktas (722 km/h) and cruising altitude of 41,000 ft. (12,497m), this jet's performance is best-in-class. A brake-by-wire system provides anti-skid control. The PW617F high-bypass ratio turbofan, dual FADEC engines have a flat rating of ISA + 10°C, offer a time between overhaul (TBO) of 3,500 hours and are superbly fuel efficient.

The Phenom 100's clean-sheet design exemplifies Embraer's proven high-utilization engineering, with longer intervals between maintenance, simple service and online central monitoring of systems. Even the Phenom 100's economic life (35,000 cycles) is more than twice that of competitors.

PERFORMANCE DATA

Range IFR*	1,178 nm	2,182 km
High Speed Cruise	390 ktas	722 km/h
MMO	M 0.70	
Max. Operating Altitude	41,000 ft	12,497 m
Takeoff Field Length	3,125 ft	952 m
Engine Thrust	1,695 lbf	7.5 kN

*NBAA IFR reserves (100 nm alternate, 35 min. holding @ 5000 ft); 4 occupants @ 200 lb each.



The unique Oval Lite[®] profile offers unparalleled spaciousness.



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