

Embraer Phenom 100

Manufacturer: Embraer
Aircraft: Embraer Phenom 100

Links: [Website](#) | [Press Releases](#)

First Flight: July 2007
Location: Brazil
Certification: 2008
Construction: Aluminum with composite for secondary structures

Power: 2 Pratt & Whitney PW617F (1,615 lbs of thrust each)
Avionics: Garmin Prodigy

BOW (lb): unreported
MTOW (lb): unreported
Max landing wt (lb): unreported
Max fuel load (lb): unreported
Useful load (lb): unreported
Max payload, full fuel (lb): unreported

Max ceiling (ft): 41,000
NBAA IFR range (nm): 1,160
Long-range cruise (ktas): unreported
Max cruise (ktas): 380

Takeoff distance (ft): 3,400
Landing distance (ft): 3,000
Balanced field length (ft): 3,400

Seating: 1 pilot, 5 pax or 1 pilot, 7 pax

Cabin volume (cu ft): 320
Baggage (cu ft): 55

RVSM: unreported