

Embraer 500 Phenom 300E, YR-DDN - Specifications

General characteristics

- Crew: 2 + 1 Flight attendant (on request)
- Capacity: 8 passengers
- Height: 5.1 m
- Length: 15.6 m
- Wingspan: 15.9 m
- Engine type: PWC 535E1

Performance

- Long Range Cruise Speed: Mach 0.74
- Range at Normal Cruise: 2010 nm / 3733 km
- Takeoff Distance (MTOW, SL, ISA): 978 ft. / 3209 m

Interior

- Total Interior Length: 5.23 m
- Cabin Length: 4.50 m
- Height: 1.50 m
- Width: 1.55 m
- Baggage Volume (Gross):
Baggage compartments provides 66 ft³ (1.86 m³) of storage space in the aft fuselage area, with load capacity of 463 lb. (210 kg) and 8 ft³ (0.23 m³) in the forward fuselage area, with load capacity of 110 lb. (50 kg).