

Embraer Phenom 300

Specifications and Performance

Price (typically completed and equipped)	\$8.995 million
Engines (2)	Pratt & Whitney Canada PW535E, 3,360 lbs each
Passengers (typical)	1 crew + 7 pax
Range (w/NBAA reserves, 100-nm alternate)	1,971 nm at 385 ktas
High-speed cruise	453 ktas
Long-range cruise speed	385 ktas
Fuel capacity	5,353 lbs
Max payload w/full fuel	1,561 lbs
Ceiling (certified)	45,000 ft
Cabin altitude at ceiling	6,600 ft
Max takeoff weight	18,387 lbs
Balanced field length at mtow (sea level, standard)	3,254 ft
Landing distance	2,621 ft
Length	51.3 ft
Wingspan	52.2 ft
Height	16.75 ft
Cabin	Volume: 324 cu ft
	Width: 5.2 ft
	Height: 4.9 ft
	Length (seating area): 17.2 ft
Baggage capacity (aft compartment)	66 cu ft
FAA certification (basis, date)	FAR Part 23, commuter category (12/09)
Number built	320 (through Dec. 31, 2015)