

## Phenom 100 Comparison & Performance

	Cabin Height	Cabin Width	Baggage Capacity Per Passenger	Max Service Ceiling
<b>PHENOM 100</b>	<b>4'11"</b>	<b>5'1"</b>	<b>16.8 ft<sup>3</sup></b>	<b>41,000'</b>
CITATION SII / II	4'8"	4'9"	12.3 ft <sup>3</sup>	43,000'
CITATION V	4'9"	4'10"	10.1 ft <sup>3</sup>	45,000'
CITATION CJ	4'7"	4'8"	9 ft <sup>3</sup>	41,000'
CITATION CJ1	4'8"	4'8"	11.4 ft <sup>3</sup>	41,000'
LEAR 40	4'11"	5'1"	10.8 ft <sup>3</sup>	45,000'
LEARJET 31A	4'4"	4'11"	6.7 ft <sup>3</sup>	51,000'
LEARJET 35A	4'4"	4'11"	6.7 ft <sup>3</sup>	45,000'
CJ3	4'9"	4'10"	9.3 ft <sup>3</sup>	45,000'
HAWKER 400XP	4'10"	4'11"	8 ft <sup>3</sup>	42,750'

Crew: 2 pilots

Capacity: 4 passengers

Length: 42 ft 1 in

Wingspan: 40 ft 4 in

Height: 14 ft 3 in

Empty weight: 7,132 lb (3,235 kg)

Useful load: 3,384 lb (1,535 kg)

Max takeoff weight: 10,472 lb (4,750 kg)

Powerplant: 2× Pratt & Whitney Canada PW617F-E turbofans, 1620 lbf

Maximum speed: 450 mph (722 km/h)