



PA46 Specification Comparison*

	PA46-310P Malibu	PA46-350P Mirage/M350	PA46-500TP Meridian/M500	PA46-600TP M600
Total produced**	357	676	646	99
Powerplant	Continental TSIO-520 (310 hp)	Lycoming TIO-540 (350 hp)	Pratt & Whitney Canada PT6A-42A (500 shp)	Pratt & Whitney Canada PT6A-42A (600 shp)
Propeller	Hartzell 2-blade	Hartzell 3-blade	Hartzell 4-blade	Hartzell 4-blade
Fuel capacity	120 gallons usable)	120 gallons (usable)	170 gallons (usable)	260 gallons (usable)
Typical cruise speed (true airspeed)	196 kts.	203 kts.	265 kts.	274 kts.
Max altitude	25,000 ft.	25,000 ft.	30,000 ft.	30,000 ft.
Range with max fuel + reserves	1,261 nm.	1,055 nm.	1,000 nm.	1,484 nm.
Maximum takeoff weight	4,100 lbs.	4,340 lbs.	5,092 lbs.	6,000 lbs.
Seating	1 pilot + five passengers	1 pilot + five passengers	1 pilot + five passengers	1 pilot + five passengers
Wingspan	43 ft.	43 ft.	43 ft.	43 ft. 2 in.
Height	11 ft. 4 in.	11 ft. 4 in.	11 ft. 4 in.	11 ft. 4 in.
Length	28 ft. 10 in.	28 ft. 10 in.	29 ft. 7 in.	29 ft. 10 in.

*As originally certified

** As of Dec. 31, 2018

In the late 1990s, an aftermarket variant was developed by Rocket Engineering that retrofitted the Piper Malibu/Mirage with a Pratt & Whitney Canada PT6A engine. The current production DLX is equipped with the PT6A-35 engine. There have been approximately 309 aircraft converted to the JetPROP configuration.

JetPROP DLX	
Typical cruise speed (true airspeed)	250 kt.
Max altitude	27,000 ft.
Range with max fuel + reserves	1,000 nm.
Max takeoff weight	4,340 lbs.