

1986 PA-46-310P

Piper Malibu

Engine:

Model	Cont. TSIO-520-BE
No. Cylinders	6
Displacement	520 cu. in.
HP	310
Carbureted Or Fuel Injected	Fuel Injected
Fixed Pitch/ Constant Speed Propeller	Constant Speed

Fuel:

Fuel Capacity	122 gallons
Min. Octane Fuel	100
Avg. Fuel Burn at 75% power in std. conditions	16 gph

Weights and Capacities:

Takeoff/Landing Weight Normal Category	4,100/3,900
Takeoff/Landing Weight Utility Category	N/A
Standard Empty Weight	2,645 lbs.
Max. Useful Load Normal Category	1,455 lbs.
Max. Useful Load Utility Category	N/A
Baggage Capacity	200 lbs.
Oil Capacity	8 quarts

Performance

Do Not Exceed Speed	201 KIAS
Max. Structural Cruising Speed	173 KIAS
Stall Speed Clean	69 Knots
Stall Speed Landing Configuration	58 Knots
Climb Best Rate	1170 FPM
Wing Loading	23.4 lbs./sq. ft.
Power Loading	13.2 lbs./hp
Service Ceiling	25,000 ft.