

Source: <http://www.172guide.com/models/172M-76.aspx>



For Pilots, Owners, and Buyers of the most popular general aviation airplane ever built.

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Cessna 172M - 1976

[172M - 1974](#)
[172M - 1975](#)

Performance - Specifications

Speed:

Maximum at Sea Level	125 Knots
Cruise, 75% Power at 8000 Feet	120 Knots
Vne (Never Exceed Speed)	160 Knots
Vno (Max. Structural Cruising)	128 Knots

Cruise:

75% Power at 8000 Feet	
38 Gallons Usable Fuel	Range: 450 NM / Time: 3.9 Hours
48 Gallons Usable Fuel	Range: 595 NM / Time: 5.1 Hours

Max. Range at 10,000 Feet	
38 Gallons Usable Fuel	Range: 480 NM / Time: 4.8 Hours
48 Gallons Usable Fuel	Range: 640 NM / Time: 4.3 Hours

Rate of Climb at Sea Level: 645 FPM

Service Ceiling: 13,100 Feet

Takeoff Performance:

Ground Roll	865 Feet
Total Dist. over 50-FT Obstacle	1525 Feet

Landing Performance:

Ground Roll	520 Feet
Total Dist. over 50-FT Obstacle	1250 Feet

Stall Speed (KCAS):

Flaps Up, Power Off	50 Knots
Flaps Down, Power Off	44 Knots

Gross Weight: 2300 Pounds

Standard Empty Weight:

Skyhawk	1387 Pounds
Skyhawk II	1412 Pounds

Maximum Useful Load:

Skyhawk	913 Pounds (normal) / 613 Pounds (utility)
Skyhawk II	888 Pounds (normal) / 588 Pounds (utility)

Baggage Allowance: 120 Pounds

Wing Loading: 13.2 Pounds/Sq.Ft.

Power Loading: 15.3 Pounds/HP

Fuel Capacity (Total):

Standard Tanks	42 Gallons / 38 Gallons useable
Long Range Tanks	52 Gallons / 48 Gallons useable

Oil Capacity: 8 Quarts

Engine: Lycoming O-320-E2D / 150 BHP at 2700 RPM

Propeller: 75 Inch (diameter) / Fixed Pitch

Electrical System: 14-Volt with Alternator

Wingspan: 36 Feet



Do Not Use This Information For Flight Planning

