



Your Complete Reference for the Cessna 172

172 guide


[History](#)
[Models](#)
[Library](#)
[Bible](#)
[Contact](#)

Cessna 172R

Performance - Specifications

Speed:

Maximum at Sea Level 123 Knots
Cruise, 80% Power at 8000 Feet 122 Knots

Cruise:

60% Power at 10,000 Feet Range: 687 NM / Time: 6.6 HRS
80% Power at 8,000 Feet Range: 580 NM / Time: 4.8 HRS

Rate of Climb at Sea Level:

720 FPM

Service Ceiling:

13,500 Feet

Takeoff Performance:

Ground Roll 945 Feet
Total Dist. over 50-FT Obstacle 1685 Feet

Landing Performance:

Ground Roll 550 Feet
Total Dist. over 50-FT Obstacle 1295 Feet

Stall Speed (KCAS):

Flaps Up, Power Off 51 Knots
Flaps Down, Power Off 47 Knots

Maximum Weight:

Ramp - Normal/Utility 2457 Pounds / 2107 Pounds
Takeoff or Landing - Normal/Utility 2450 Pounds / 2100 Pounds

Standard Empty Weight:

1699 Pounds

Maximum Useful Load:

Normal Category 758 Pounds
Utility Category 468 Pounds

Baggage Allowance:

120 Pounds

Wing Loading:

14.1 Pounds/Sq.Ft.

Power Loading:

15.3 Pounds/HP

Fuel Capacity:

Total Capacity 56.0 Gallons
Total Usable 53.0 Gallons
Total Capacity Each Tank 28.0 Gallons
Total Usable Capacity Each Tank 26.5 Gallons

Oil Capacity:

Sump 8 Quarts
Total 9 Quarts

Engine:

Textron Lycoming IO-360-L2A / 160 BHP at 2400 RPM

Propeller:

75 Inch (diameter) / Fixed Pitch

Do Not Use This Information For Flight Planning

