

CESSNA 172M



CESSNA 172M SPECIFICATIONS



Standard Aircraft Specifications and Performance Figures

General Information

Engine Type:	Piston - normally aspirated
Engine Make:	Lycoming O-320-E2D
Engine Power:	150
Engine TBO:	2000
Production:	1976

Speeds

Max Cruising Speed:	122 KTS
Recommended Cruise:	115 KTS
Stall Speed:	44 KTS

Fuel Capacity

Standard Fuel:	159 Litres
Long Range Fuel:	197 Litres

Range

Range at Std. Cruise:	435 NM
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Ceilings

Service Ceiling:	13 100 Feet
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Climb Performance

Maximum Rate of Climb at Sea Level:	645 Feet per Minute
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Weights

	Pounds	Kilograms
Maximum Takeoff Weight:	2300	1043
Standard Empty Weight:	1335	606
Maximum Useful Load:	965	438
Maximum Useful Load with Full Fuel:	713	323

Takeoff & Landing Distance at Sea Level

	Feet	Metres
Takeoff Ground Roll, Gross Weight:	865	264
Takeoff over 50' Obstacle, Gross Weight:	1525	465
Landing Ground Roll, Gross Weight:	520	159
Landing over 50' Obstacle, Gross Weight:	1250	381

Aircraft Dimensions

	Feet	Metres
Overall Length:	26.92	8.21
Tail Height:	8.83	2.69
Wingspan:	35.83	10.92

The data provided above is for informative purposes only, and should not be used for flight planning. For flight planning information, please consult the appropriate approved aircraft flight manual.