

Cessna 172M



Standard Aircraft Specifications and Performance Figures

General Information			
Engine Type:	Piston - normally aspirated	Production:	1973 to 1976
Engine Make:	Lycoming O-320-E2D	Notes:	1976 model is 3 Knots faster
Engine Power:	150		
Engine TBO:	2000		
Speeds		KTS	
Max Cruising Speed:		122	
Recommended Cruise:		115	
Stall Speed:		44	
Fuel Capacity		Litres	
Standard Fuel:		159	
Long Range Fuel:		197	
Range		NM	
Range at Std. Cruise:		435	
Ceilings		Feet	
Service Ceiling:		13100	
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
Climb Performance		Feet per Minute	
Maximum Rate of Climb at Sea Level:		645	
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.