



## Cessna 172S Skyhawk

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CAPACITY, WEIGHT
<b>Standard seating capacity:</b> 1 pilot + 3 passengers
<b>Maximum Take Off Weight:</b> 2,550 lb. (1,154 Kg.)
<b>Wing area:</b> 174 sq ft (16.2 m <sup>2</sup> )
<b>Aspect ratio:</b> 7.32
<b>Landing gear:</b> Tri./ Non retractable gear
<b>Fuel capacity:</b> 56 US gallons (212 litres), 2 tanks
<b>Wing loading:</b> 14.1 lb/sq ft (68.6 kg/m <sup>2</sup> )
<b>Maximum Payload:</b> 910 lb (413 kg)
<b>Empty weight:</b> 1,691 lb (767 kg)



<b>ENGINE 1 Textron Lycoming</b> (180 BHP at 2,700 RPM) normally aspirated, direct drive, air-cooled, horizontally opposed, fuel injected, four cylinder
<b>Takeoff power:</b> 120 kW
<b>Fast cruise speed:</b> 122 kts. (140 mph; 226 km/h)
<b>Maximum range:</b> 518 NM (960 km), 75% power, at 8,500 ft
<b>Propellers:</b> McCauley Propeller Systems 2 blades, fixed pitch, 76 in (193cm)

EXTERNAL DIMENSIONS
<b>Length:</b> 27 ft 2 in (8.28 m)
<b>Wingspan:</b> 36 ft 1 in (11.00 m)
<b>Height:</b> 8 ft 11 in (2.72 m)

PERFORMANCE DATA
<b>Never exceed speed:</b> 163 kts (302 km/h) (IAS)
<b>Rate of climb:</b> 721 ft/min (3.66 m/s)
<b>Service ceiling:</b> 13,500 ft (4,100 m)
<b>Stall speed:</b> 47 kts (87 km/h) (power off, flaps down)
CABIN INTERIOR
<b>Height:</b> 48 in (1.22 m)
<b>Width:</b> 40 in (1.00 m)
<b>Length:</b> 11 ft 10 in (3.61 m)
<b>Baggage Capacity Volume:</b> 30 cu ft (0.85 cu m)