

Cessna 172



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General characteristics

- Crew: 1
- Capacity: 1 passenger
- Length: 24 ft 9 in (7.3 m)
- Wingspan: 33 ft 4 in (10.3 m)
- Height: 8 ft 6 in (2.6 m)
- Wing area: 160 ft² (15 m²)
- Empty weight: 527 kg (1,162 lb)
- Useful load: 216 kg (476 lb)
- Max takeoff weight: 727 kg (1,603 lb)
- Powerplant: 1× Continental O-200-A flat-4 engine, 100 hp (75 kW) at 2,750 rpm
- Propeller diameter: 5 ft 9 in (1.8 m)

Performance

- Never exceed speed: 163 knots (187 mph, 302 km/h)
- Maximum speed: 123 knots (141 mph, 228 km/h) at sea level
- Cruise speed: 110 knots (127mph, 203 km/h)
- Range: 687 nm (790 mi, 1,272 km) at 60% power at 10,000 ft (3,040 m)
- Service ceiling: 13,500 ft (4,116 m)
- Rate of climb: 720 ft/min (3.7 m/s)