

# 1996 Malibu Mirage Statistics

**Engine:** Lycoming TIO-540-AE2A, 350 hp, 6 cylinders

**Propeller:** Hartzell 2 blade, constant speed

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## Weights

**MGTOW:** 4,300 lbs.  
Standard Empty Equipped

**Weight:** 3,080 lbs.

**Standard Useful Load:** 1,238 lbs.

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## Dimensions

**Wing Area:** 175 square feet

**Wing Span:** 43 feet

**Length:** 28.9 feet

**Height:** 11.3 feet

**Cabin Length:** 148 inches

**Cabin Width:** 49.5 inches

**Cabin Height:** 47 inches

**Headroom:** 38 inches (front and middle seats), 37 inches rear seats

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## Fuel and Oil

**Useable Fuel:** 120 USG

**Oil Capacity:** 12 qts

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## Baggage Capacities

**Forward area:** 100 lbs, 13 cubic feet

**Rear area:** 100 lbs, 20 cubic feet

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## Range

**Normal Cruise:** 1,055 nm (you'll never see it)

**Economy Cruise:** 1,340 nm (you'll never see it)

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## Performance

**High Speed Cruise:** 213 knots (norm cruise pwr, mid cruise wt)

**Max Speed:** 220 knots (at mid cruise weight)

**Stall:** 58 knots (full flaps)

**Service Ceiling:** 25,000 feet

**Max Differential Pressure:** 5.1 psi

**Takeoff Distance Ground Roll:** 1,090 feet

**Total over 50-foot obstacle:** 2,090 feet

**Landing Dist Ground Roll:** 1,020 feet

**Total over 50-foot obstacle:** 1,960 feet