

# N9858G 1971 Cessna 172L

## Aircraft Data

- 1971 Cessna 172L
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- Lycoming O320-E2D
  - 150 HP at 2700 RPMs
  - McCauley 1C172 propeller
  - Fuel Cap 42 gals, 38 useable
  - Oil capacity 8 QTS – (Min. target = 6.0 qts) (Add oil if necessary)
  - Empty Wt. – 1374.2 lbs
  - Max Gross – 2300 lbs
  - Useful Load – 925.8
  - 14V DC electrical system, 50A alternator
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## V Speeds

- VSO: 49 MPH
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- VS1: 57 MPH
  - VR: 60 MPH
  - VX: 68 MPH
  - VY: 82 MPH
  - VFE: 100 MPH
  - VA: 122 MPH(2300 Lbs.) Remember-changes with aircraft loading - heavy=less, light=more
  - VNO: 140MPH
  - VNE: 174 MPH
  - Max. Dem. X-wind: (14 KTS)
  - Best Cruise Climb: 80-90 MPH (for engine cooling.)
  - Best Glide: 80 MPH (2300 lbs.)