## C-172SP Weight & Balance

**Basic Empty Weight**
- Weight (lbs): 1712.53
- X: 41.66
- = 17359.05

**Pilot and Passenger**
- X: 37.0

**Rear Passengers**
- X: 73.0

**Baggage Area**
- X: 95.0

**Fuel (Usable 53 gal)**
- X: 48.0

### Ramp Weight/Mom

- **Taxi/Run-Up**
  - Weight (lbs): -9
  - X: 48.0
  - = - 432

### Takeoff Weight

- **Takeoff C.G.**
  - Refer to Section 6 of the POH

- **En-route Fuel Burn**
  - X: 48.0
  - = -

### Landing Weight

- **Landing C.G.**
  - Refer to Section 6 of the POH

### AT Sea Level, 10kts Headwind
- **Ground Run – 995’ Over 50’ Obstacle – 1690’**
  - **Take Off Distance (Ground Run):** ______________
  - **Take Off Distance (Over 50’ Obstacle):** ______________

  **Vy:** 74 KIAS    **Vx:** 62 KIAS

- **Landing Distance (Normal):** ______________
- **Landing Distance (Over 50’ Obstacle):** ______________

### AT Sea Level, 10kts Headwind
- **Landing Distance – 585’ Over 50 Obstacle – 1350’**

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**About TOP FLIGHT AVIATION**

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C.G. Envelope: Range – 35.0 Fwd to 47.3 Aft