

The **C182**, a popular model from Cessna, has garnered attention from aviation enthusiasts and pilots alike. This aircraft is renowned for its reliability, performance, and versatility. In this guide, we will explore the key features and specifications of the C182, providing a thorough understanding for potential buyers and aviation aficionados.



Key Features of the C182

The C182 is equipped with several features that enhance its flying experience. Here are some of the most notable:

- **Engine Performance:** The C182 typically features a powerful Lycoming IO-540 engine, providing a maximum horsepower of 230. This engine allows for impressive climb rates and cruise speeds.
- **Spacious Cabin:** The interior of the C182 is designed for comfort, accommodating up to four passengers with ample legroom and storage space.
- **Advanced Avionics:** Many C182 models come equipped with modern avionics, including GPS navigation systems and autopilot capabilities, enhancing safety and ease of operation.
- **Stability and Control:** The aircraft's design ensures excellent stability in various flight conditions, making it suitable for both novice and experienced pilots.

Specifications of the C182

Understanding the specifications of the C182 is crucial for evaluating its performance. Below are some key specifications:

1. **Wingspan:** 36 feet 1 inch
2. **Length:** 29 feet 11 inches
3. **Height:** 8 feet 4 inches
4. **Maximum Takeoff Weight:** 3,100 lbs
5. **Fuel Capacity:** 88 gallons

Performance Metrics of the C182

When considering the performance of the C182, several metrics stand out:

- **Cruise Speed:** Approximately 145 knots
- **Range:** About 800 nautical miles, depending on load and weather conditions
- **Rate of Climb:** Approximately 730 feet per minute

Why Choose the C182?

Many pilots wonder, "Why should I choose the C182 over other aircraft?" The answer lies in its balance of performance, comfort, and reliability. Whether you are a private pilot looking for a dependable aircraft for weekend getaways or a flight school seeking a robust training platform, the C182 meets these needs effectively.

In conclusion, the **C182** stands out as a versatile and reliable aircraft, making it a favorite among pilots worldwide. Its combination of advanced features, impressive specifications, and excellent performance metrics make it a worthy investment for anyone in the aviation field. If you are considering purchasing an aircraft, the [c182](#) should undoubtedly be on your radar.