

The **Cessna 182** is a versatile and reliable aircraft that has captured the hearts of aviation enthusiasts and pilots alike. Known for its performance and ease of handling, this aircraft has become a staple in general aviation. In this article, we will delve into the specifications, performance metrics, and unique features that make the Cessna 182 a standout choice for both novice and experienced pilots.



Specifications of the Cessna 182

Understanding the specifications of the **Cessna 182** is crucial for anyone considering this aircraft. Here are some key specifications:

- **Wingspan:** 36 feet 1 inch
- **Length:** 29 feet 11 inches
- **Height:** 8 feet 10 inches
- **Maximum Takeoff Weight:** 3,100 lbs
- **Engine:** 230 hp, Lycoming IO-540
- **Cruise Speed:** Approximately 145 knots
- **Range:** About 800 nautical miles

These specifications highlight the **Cessna 182** as a robust aircraft suitable for various flying conditions and purposes.

Performance Metrics of the Cessna 182

When evaluating the performance of the **cessna 182**, several factors come into play. The aircraft is renowned for its excellent climb rate and stability in flight. Here are some performance metrics:

- **Rate of Climb:** 730 feet per minute
- **Stall Speed:** 54 knots
- **Service Ceiling:** 18,100 feet

These metrics indicate that the **cessna 182** is not only capable of handling various flight conditions but also provides a comfortable flying experience.

Why Choose the Cessna 182?

Many pilots wonder, "What makes the **cessna 182** a preferred choice?" The answer lies in its combination of performance, comfort, and versatility. Whether you are flying for leisure, training, or even light cargo transport, the Cessna 182 excels in all areas. Its spacious cabin and user-friendly controls make it an ideal aircraft for both solo flights and family outings.

Conclusion: The Cessna 182 in the Aviation World

In conclusion, the **cessna 182** stands out as a remarkable aircraft that balances performance and comfort. Its specifications and performance metrics make it a reliable choice for pilots at all levels. If you are considering adding a Cessna 182 to your fleet or simply want to learn more about this iconic aircraft, you can explore more about it [here](#).

With its rich history and proven track record, the [cessna 182](#) continues to be a beloved aircraft in the aviation community. Whether you are a seasoned pilot or a newcomer, the Cessna 182 offers an experience that is both enjoyable and fulfilling.