

# Single Engine Light Utility Aircraft

The Seagull -300 is a single-engine light utility aircraft with a high-wing configuration and pusher propeller. It has a maximum range of 1,300 km and a service ceiling of 4,500 m.



## General Overview

### Versatile Light Utility Aircraft

This high-performance single-engine aircraft is engineered for multi-terrain utility, offering exceptional flexibility for both land and water operations. With a robust 310 hp engine and a high-wing configuration, it delivers reliable short-field performance and stable flight characteristics. It is an ideal solution for operators requiring a durable, efficient, and versatile light utility platform for varied missions.

### Physical Dimensions

**8.94 m**

Length

**12.3 m**

Wingspan

**3.05 m**

Height

## Weight and Capacity

### Weight Data

Metric	Value
Maximum Takeoff Weight	1680
Normal Takeoff Weight	1470
Maximum Landing Weight	1580
Empty Weight	1060
Maximum Useful Load	620

## Engine and Propulsion

### Propulsion System

- Engine Model: Lycoming TIO-540-AJ1A
- Power Output: 310 hp
- Engine Speed: 2500 rev/min
- Propeller Diameter: 1.98 m

## Performance

### Performance Metrics

**250 km/h**

Max Speed

**4.5 m/s**

Climb Rate

**4500 m**

Service Ceiling

**7 hours**

Endurance

## Operational Capabilities

### Takeoff and Landing Requirements

Condition	Takeoff (m)	Landing (m)
Land	398	238
Water	475	260