

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