

Flying the Horizon 1

The Horizon provides true STOL performance, good slow speed stability and a startling climb rate. It can carry a payload equal to its weight and is an excellent platform for lightweight floats or skis. You'll find a large, roomy cockpit, tandem seating, optional two-cycle or four-cycle engines and a one man, two-minute wing fold system.



Picture yourself in a shiny new airplane that has the feel, flight characteristics and styling of a classic machine.

This lightweight wonder will outperform a classic airplane in virtually every category and can be operated for only a fraction of its cost. The Horizon is a sturdy airplane with more horsepower than the Piper Cub, but with only a portion of its empty weight. Just imagine the fun you'll have flying this beauty.

| Specifications | |
|-------------------|------------------------|
| Wingspan | 25'3" |
| Wing Area | 113 sq. ft. |
| Wing Load @ Gross | 9.2 lbs/sq. ft. |
| Wing Cord | 54" |
| Height | 68" |
| Length | 18'8" |
| Seats | 2/Tandem dual controls |
| Fuel Capacity | 13 gal. |
| Design Loads | +4 -2.5g |
| Engine | 65-115 hp |
| Gross Weight | 1,050 lbs. |
| Empty Weight | 520 lbs. |

| Flight Performance | |
|-----------------------|-------------|
| Velocity-Never Exceed | 120 mph |
| Top Level Speed | 100 mph |
| Cruise Speed | 95 mph |
| Stall Speed | 38-40 mph |
| Climb Rate | 800-900 fpm |
| Take-off Run | 250-500' |
| Landing Roll | 250-350' |

Engine Recommendation: Rotax 912-912S, Continental (65, 85, or 100 hp)