

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 Chord	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)