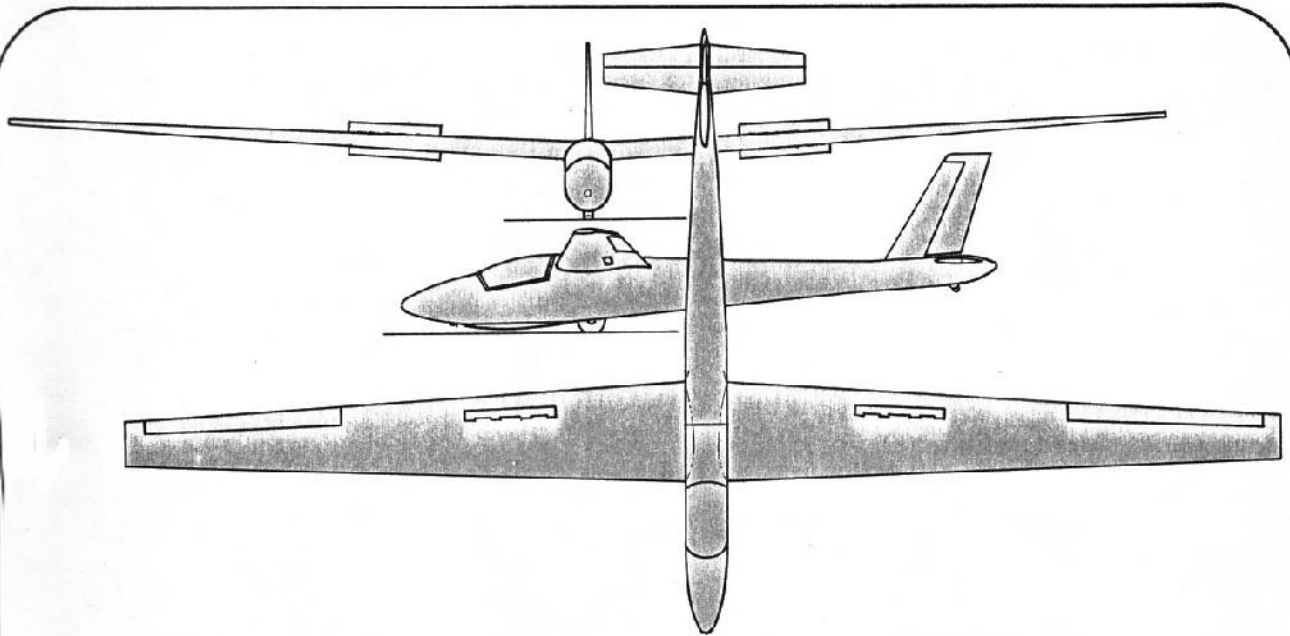


1-34 Features

Not Normally Available in Other High Performance Sailplanes

Proven Terminal Velocity Dive Brakes
 Rugged All-Metal Construction
 Full Choice of Color
 Top Flight Handling Characteristics
 Roomy "Over-Sized" Cockpit

Fully Weatherproof Construction
 Maximum Pilot Security
 Slide Mount Panel for Easy Instrument Access
 Lowest Cost Over the Long Run
 Readily Available Spare Parts & Repair Service



DESIGN DATA

Wing Span	49 ft. 2 in.	Empty Weight	570 #
Wing Area	151 sq. ft.	Useful Load	270 #
Aspect Ratio	16.	Max. Gross Weight	840 #
Wing Section	Wortmann		
	Fx61-163	Wing Loading (Max.)	5.56 # / sq. ft.
Length Overall	25'9"	Ultimate "G"	
		Load Factor	+8.33-5.33
Height	7'6"		

PERFORMANCE

	Standard	Retractable
Max. L/D	33 at 65 mph	34 at 66.5 mph
Min. Sinking Speed	2.2 @ 49	2.11 @ 49
Max. Tow Speed	115 mph	
Maximum Speeds	Std. or Retractable	Std. or Retractable
	800 #	840 #
Dive Brakes Closed	135	132
Dive Brakes Open	142	132

Brakes are terminal for 800 # Standard or Retractable if gear is out, but brakes meet OSTIV requirements for all conditions.

