

Piuma Motorglider



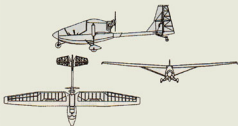
Wing Span	39.00 ft.	Range	250 sm
Wing Area	125.00 sq. ft.	Takeoff Dist.	300 ft.
Length	19.70 ft.	Landing Dist.	300 ft.
Max Gross Wt.	530 lbs.	Vmax	62 mph
Empty Wt.	320 lbs.	Vcr	50 mph
Payload (full fuel)	190 lbs.	V _{st} (stall clean)	30 mph
Fuel Capacity	4.0 gal.	V _{st} (Indg config)	N/A mph
Seats	1	Climb Rate @msl	500 fpm
Cabin Width	23.0 in.	Serv. Ceiling	10,000 ft.

Std. Engine/HP	Usable HP Range	Construction Mtrl.	Est. Bldg. Time
KFM 107 ER / 30 hp	29 - 30	Wood, Fabric	1000 hrs.
Plans	Kit	Info Packet	Video
\$220.00	No	\$10.00	No

An inexpensive, easy to build, ultralight motorglider. Plans only. Sure and easy to fly. Low fuel usage - about one gallon/hour. Long range with engine and much more when gliding. L/D max is 17:1 at 40 mph. Aspect ratio is 11:1. A 30 page construction manual is included with plans. An "E" model with an L/D of 20:1 at 44 mph and a number of other improvements is now in the prototype stage.

Kits/Plans Sold: 25

Completed & Flying: 3



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