

# urban<sup>air</sup>



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## LAMBADA

Type: Side by side motor glider. Designet for motor glider training, gliding, cruising, and glider towing. Unbeatable economical cruising.

Current versions: UFM 13/15 Lambada S-LSA. New version for the US market equipped with ailerons. Wingspan from 42.6 to 49.0 ft (optional wingtips).

Design features: Conforms to ASTM, JAR-VLA (BCAR-S). Wings and HTU easily detach (self control lines connections) for storage and transport.

Flying controls: UFM 13/15 Lambada is controlled by conventional ailerons, rudder and one-piece elevator and upper surface spoilers.

Structure: Laminated glass fibre and carbon fibre with CFRP wing spar.

Landing gear: Fixed tricycle or tailwheel type, hydraulic brakes.

### TECHNICAL SPECIFICATION

Wingspan	W 1 - 42.6 ft	Min. speed	43 kts
	W 2 - 49.0 ft	Cruising speed	81 kts
Lenght	21.66 ft	Max. speed	108 kts
Height	6.4 ft		
Wingarea	135,63 sqft		
MTOW	1320 lbs	Glider ratio cca.	1:26(30)
Empty weight	682 lbs	Climbing solo	23.0 ft/s
Aerofoilsection	SM 701	MTOW climbing	16.4 ft/s
		Min. sink rate	3.6 ft/s
Engine		Fuel tank	1 or 2 x 50 l
Rotax 912 UL	80 HP	Number of seats	2
Jabiru 2200	80 HP		

