

World Aircraft Company South America



MXP-100 **“Aventura”**

GENERAL	
Span	10 m (32,8 ft)
Length	6,8 m (22,3 ft)
Height	2,45m (8 ft)
Wing Area	12,6 m ² (135.6 ft ²)
Mean Aerodynamic Chord	1,26 m (4,13 ft)
Wing Loading	46,8 kg/m ² (9,58 lb/ft ²)
POWERPLANT	
Engine	ROTAX 912 – 100 hp
Fuel	24 Gal (91 lts) – MOGAS – 91 Octanes
Fuel Consumption (At 75% of Max Power)	4.9 U.S Gal/hr
Time Between Overhaul (TBO)	2000 hrs / 15 years
WEIGHTS	
Empty Weight	290 kg (638 lbs)
Payload	300 kg (660 lbs)
Maximum TakeOff Weight	590 kg (1300 lbs)
PERFORMANCE (Sea Level Conditions)	
TakeOff Distance (Ground Roll)	90 m (295 ft)
Landing Distance	100 m (328 ft)
Stall Speed (Flaps Up)	35 mph (30,4 kts)
Stall Speed (Full Flaps)	30 mph (26 kts)
Cruise Speed @75%	90 mph (78 kts)
Maximum Horizontal Speed	105 mph (91 kts)
Ultimate Load Factor	+5.7 G ; -3.7 G
Rate of Climb	1000 ft/min (5,08 m/s)
Service Ceiling	12000 ft (4270 m)



Light Sport Aircraft for recreational purposes with open cockpit for a True Flight Experience.

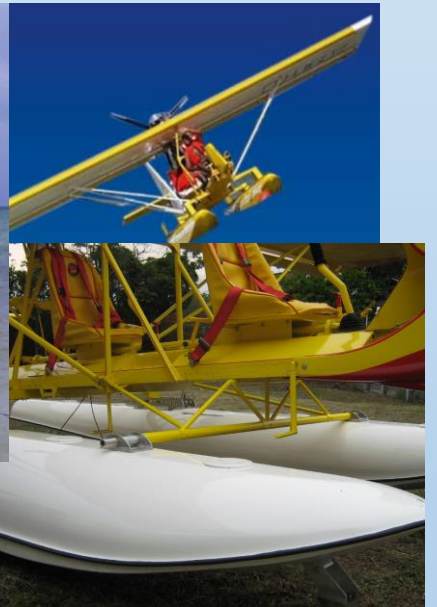
- ***Safety and Easy operation.***
- ***Proven Design and Manufactured (+years of experience in Light Sport Aircrafts)***



- ***Metallic construction body: Aeronautic-Grade Aluminum with elements in Chromoly Steel (Easy and economical repairs)***
- ***Low Operational and Maintenance Costs.***



Variety of optional equipment (from conventional avionics to EFIS)



Floats Option for aquatic configuration



**WORLD AIRCRAFT COMPANY
SOUTH AMERICA**

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