

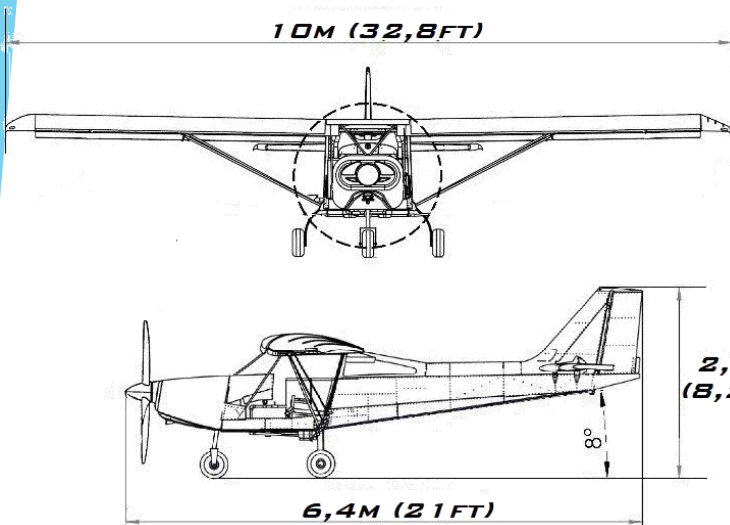


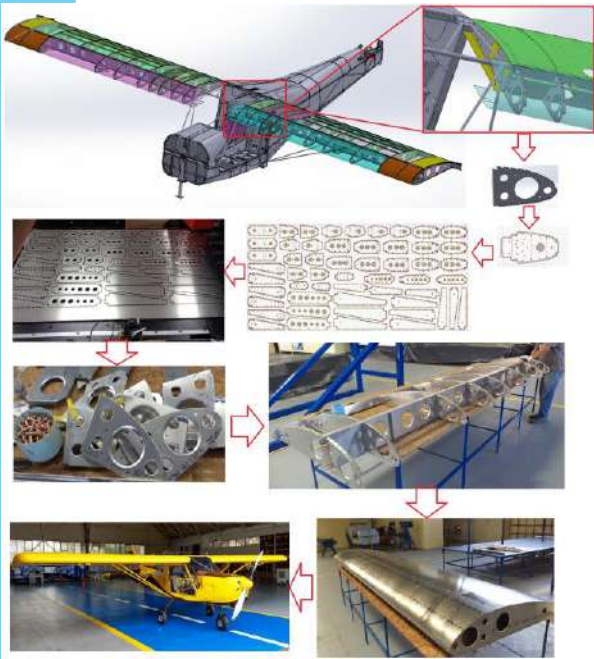
MXP-1000 TAYRONA

Light Sport Aircraft aimed for leisure and primary training flights.

- *+50 years of expertise in the designing and manufacturing of light airplanes.*
- *Metallic construction body: Aeronautic-Grade aluminum with elements in Chromoly Steel. Easy and economical maintenance.*

GENERAL	
Span	10 m (32,8 ft)
Length	6,4 m (20,9 ft)
Height	2,5 m (8,2 ft)
Wing Area	12,61 m ² (135,7 ft ²)
Mean Aerodynamic Chord	1,261 m (4,137 ft)
Wing Loading	47,58 kg/m ² (9,74 lb/ft ²)
POWERPLANT	
Engine	ROTAX 912ULS (100hp)
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
Propeller	IvoProp®/ DUC®/e-props® (70%)
WEIGHTS	
Empty Weight	370 kg (816 lbs)
Payload	230 kg (507 lbs)
Maximum TakeOff Weight	600 kg (1323 lbs)
PERFORMANCE (Sea Level Conditions)	
TakeOff Distance (Ground Roll)	130 m (426 ft)
Landing Distance	155 m (508 ft)
Stall Speed (Flaps Up)	43 mph (37 kts)
Stall Speed (Full Flaps)	38 mph (33 kts)
Cruise Speed @75%	115 mph (100 kts)
Maximum Horizontal Speed	125 mph (110 kts)
Limit Load Factor	+4.0 g's ; -2.0 g's
Rate of Climb	1000 ft/min (5,08 m/s)
Service Ceiling	14000 ft (4270 m)





COMPUTATIONAL DESIGN AND LAST-GENERATION MANUFACTURING METHODS.



TOP QUALITY INTERIORS



EXTRAORDINARY STABILITY AND CONTROLLABILITY



WIDE-PANORAMIC DOOR

GENERAL-AVIATION-TYPE DOOR



APPEALING EXTERIOR DESIGN OPTIONS

VARIETY IN EQUIPMENT OPTIONS



BASIC

ADVANCED



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