

# TECNAM P92 Micro Light





QUALITY AIRCRAFT SINCE 1948

**TECNAM**

**TECNAM P92 Classic Light!!!!**



[www.tecnam.com](http://www.tecnam.com)





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**Yesterday, early 90's!!!**

***The story of P92 airplane begins in early 90s...***

The Italian Ultralight market was young, and all the airplanes flying as Microlight were dacron covered-two strokes engine with open cabin and low cruise speed.

In that period, TECNAM was young too as company as it was created on 1986 by the Partenavia's founders: the Pascale brothers Luigi and Giovanni.

TECNAM was in that period in charge to produce parts, assembly and test the ATR-42/72 horizontal tail, vertical tail and fuselage sections.

On 1990 Paolo Pascale suggested his uncle to enter in the Microlight business analysing primarily what the market offered in those years...

The result was the development of a Microlight with characteristics of a bigger General Aviation airplane: the result was the TECNAM P92: the first Microlight with general aviation style.



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**Yesterday, early 90's!!!**

Today, 20 years since the first flight, P92 is still one of best selling model of TECNAM production line: with 13 variants and versions, with over 500 customizations, P92 has been delivered almost 2000 units as ULM/LSA and VLA with more than 180.000 flown hours.



TECNAM decided to celebrate this model introducing the Taildragger 20th and betting, on September 2012, on "P92 Echo Classic Celebrating Program": the production of a special variant with a unique price for the end customer: anything not needed to fly fun has been removed or listed as optional, in order to have the possibility to purchase a real 270kg empty weight Microlight with an unbeatable price for a TECNAM aeroplane.



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Photos Exteriors...



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Photos Interiors...



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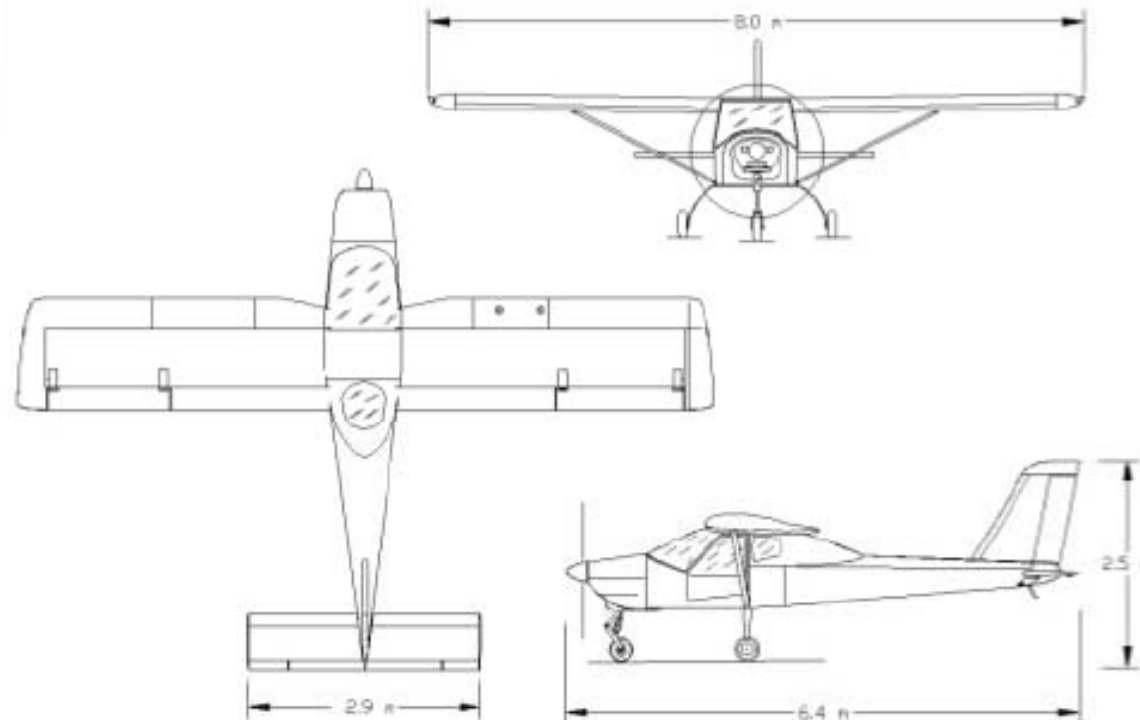
 **P92**  
20th Anniversary Celebrating Program



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## Three View Drawing...



- Dimensions shown refer to aircraft weight of 473 kg and normal operating tire pressure.
- Propeller clearance 360mm
- Propeller clearance with deflated front tire and compressed shock absorber 142mm
- Minimum ground steering radius 5.5m



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## Main Technical Characteristics

Engine & Propeller	
Model	Rotax 912UL - 80hp
Propeller	GT-Tonini - fixed pitch
Weights	
Standard empty weight (ULM)	270kg incl. Parachute
Standard empty weight (LSA)	275kg excluding Parachute
Maximum Take Off Weight (ULM)	475kg
Maximum Take Off Weight (LSA)	500kg
Load factor (Limit)	+4/-2g
Dimensions	
Wing span	8.7mt
Length	6.3mt
Height	2.5mt
Performances	
Maximum level speed	190km/h
Economy Cruise speed	170km/h
Stall speed (ULM - full flap)	63km/h
Stall speed (LSA - clean)	44kt
Take off run/distance - ULM	100/260mt
Take off run/distance - LSA	140/300mt
Landing run/distance - ULM	90/260mt
Landing run/distance - LSA	100/265mt
Endurance	3hrs
Tank capacity	45lt (45lt more as optional)