

QUALITY AIRCRAFT SINCE 1948

# TECNAM

*North America*

# P92

## TAIL DRAGGER ROTAX & LYCOMING



**ADVANTAGES**

- Based on the Well Proven P92 Airframe
- Side by Side Seating
- Value for Money
- Choice of Engines

### MAIN CHARACTERISTICS / PERFORMANCE FOR THE ROTAX AND LYCOMING ENGINES

<b>ENGINE</b>		<b>WEIGHTS</b>		<b>SPEED</b>		
Manufacturer	Rotax	Lycoming	Rotax	Lycoming		
Model	912/S2	YO-233-B2A	Maximum Take-off weight	1320 lbs.	1320 lbs.	
Power	98 hp	115 hp	Standard Equipped weight	760 lbs.	850 lbs.	
Number of Cylinders	4	4	Standard Useful Load	560 lbs.	470 lbs.	
			Limit Loads	+4/-2g	+4/-2g	
<b>PROPELLER</b>		<b>DIMENSIONS</b>		<b>STALL SPEED</b>		
Manufacturer	GT Propeller	Wing Span	28,5 ft.	Flaps down, Power off		
Model	GT2	Wing Area	55 sq.ft.	Rotax	Lycoming	
Number of Blades	2	Fuselage Length	21 ft.	41 kts	42 kts	
Type	Fix Pitch-Wood	Fuselage Height	8,2 sq.ft.	Takeoff Run	305 ft.	295 ft.
		Baggage Allowance	44 lbs.	Takeoff Distance	885 ft.	820 ft.
		Cabin Width	45 in.	Landing Run	426 ft.	426 ft.
		Cabin Height seat to cover	3 ft.	Landing Distance	820 ft.	820 ft.
		Fuel Tank Capacity	2x2 GAL	Rate of Climb	1100 ft/min	1200 ft/min
				Range	493 N.M	460 N.M

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## Standard Equipment

### FLIGHT INSTRUMENTS and INDICATORS

Magnetic Compass  
Airspeed Indicator, kts  
Altimeter Dual Mode (in/mb)  
Vertical Speed  
Bank Indicator  
Flap Indicator  
Pitot System  
Static System  
Stabilator Trim Position Indicator

### ENGINE INSTRUMENTS

Rotax	Lycoming
Tachometer	Dynon D120
Hour Recorder	Oil Press
Oil Press	Oil Temp
Oil Temp.	CHT
Head Temp.	Fuel Press
Fuel Press.	Voltmeter
Voltmeter	AMP
LH + RH Fuel qty	EGT 4
	Carb. Air Temp
	Fuel qty HR LH
	Hour Meter

### FLIGHT CONTROLS

Hydraulic Toe Brakes  
Parking Brake  
Electrical Flaps  
Dual Flight Controls  
Free Casting Tail Wheel  
Stabilator Trim (electric actuated from stick)  
Engine Controls

Rotax	Lycoming
Throttle, Two	Carburetor Heat
Choke	Central Throttle Quadrant
Flight Trim Controls	
• Stabilator with Indicator	
Fuel Control Selector with on/off	
Panel Switches:	
• Split Starter	
• Avionics Master	
Starter Key ACS	

### ELECTRONIC SYSTEM

12 volt 18A amp. Battery  
12 volt alternators-20 amp. ( Rotax )  
12 volt alternators-40 amp. ( Lycoming )  
Switches  
• Landing Light  
• Strobe Light  
• Nav. Light  
12 Volt External Ground Power  
Circuit Breaker Panel

### FUEL SYSTEM

Two integral fuel tanks with 26.4 gallons total capacity  
Engine Driven Fuel Pump  
Fuel Quick Drain

### INTERIOR

Pilot and Copilot Seats  
• Adjustable Fore and Aft  
• Arm Rest  
Seat Belts and Shoulder Harness ( all seats )  
Wall to Wall Carpeting  
Map and Storage Pockets  
Luggage Compartments

### EXTERIOR

Epoxy Corrosion Proofing ( all structure )  
LH/RH Front Door Pilot/Copilot, Lock and Key  
Rear Window  
All Windows Tinted  
Tie Down Rings  
Main Wheels, 5,00 x 5  
Tail Wheel

### EXTERIOR LIGHTS

Vertical Tail Strobe  
Taxi Light  
Nav. Wing Lights with Strobe  
Tail Light

### CABIN COMFORT SYSTEM

Windshield Defroster  
Ventilator Adjustable, 2 Place  
Heating System with Defrost

### PROPELLER and POWERPLANT

Propeller - GT 2 Blade Fix  
Propeller Spinner

### OPTION I ROTAX

Engine - 1 Rotax 912ULS2 100 HP, 4 Cylinders  
Liquid/Air cooled, Integrated Reduction Gear  
• Dual Ignition System  
• Throttle control LH/RH  
• Tubular steel engine mount  
• Air Filter  
• Oil Filter  
• Oil and Water Coolers  
• Thermostat – Oil & Water

### OPTION II LYCOMING

Engine - 1 Lycoming YO-233-B2A 115 HP,  
4 Cylinders  
Direct Drive  
• Dual Electronic Ignition System  
• Throttle Control  
• Tubular Steel Engine Mount  
• Air Filter  
• Oil Filter  
• Oil Cooler  
• Carburetor Heat with Manual Control  
• Thermostat - Oil

### PRODUCT SUPPORT / DOCUMENTS

Manufacturers Full 2 Year Limited Warranty  
Pilot Operating Handbook  
Maintenance Manual

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NORTH AMERICA

11152 Air Park Road  
Ashland, VA 23005

Tel: 888.359.4682  
804.798.6500

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