

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

ENGINE		WEIGHTS		SPEED		
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	
PROPELLER		DIMENSIONS		STALL SPEED		
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

QUALITY AIRCRAFT SINCE 1948
TECNAM
North America




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 QUALITY AIRCRAFT SINCE 1948
TECNAM
Sales and Service Center