



P 2 0 0 2 S I E R R A

M K I I

S/N 594



PRICE \$283,090

With its low wing, streamlined design and bubble canopy, the P2002 Sierra MkII is Tecnam's sporty and stylish way to the sky. Recognized for its maneuverability and flying qualities, whether for training or a daily ride, the Sierra MkII owners will not only benefit from its efficiency but also will distinguish themselves by its unique silhouette. The aircraft is a two-seater side-by-side, low-wing aircraft, featuring superlative performance and flying qualities, confirmed by hundreds of P2002 aircraft sold throughout the world. Due to the tapered laminar airfoil and the slotted flaps, this model is an outstanding aircraft with the perfect mix of aerodynamics, performance, and structural efficiency.





GARMIN
G3X AVIONICS

GARMIN
AUTOPILOT

GTN 650 XI

ADDED

WHITE
BASE
PAINT



FEATURES



STANDARD
INTERIOR

STANDARD EQUIPMENT

Two Display GDU 460 With EIS

- GDU 465
- GDU 460
- ADAHRS GSU 25
- GEA 24 Engine Instrument Module
- GMU 22 Magnetometer
- GTP 59 Temperature Probe
- LRU KIT
- INSTALLATION KIT
- G3X SENSOR KIT
- GA 56 Antenna
- GA37 Antenna (ADSB & XM)
- GPS A20 - ADSB OUT

GSU CONFIGURATION

- AMPS (AMMETER SHUNT OR HALL EFFECT)
- MONITOR CHT
- AIRCRAFT BUS VOLTAGES
- OIL TEMPERATURE
- OAT
- OIL PRESSURE
- MANIFOLD PRESSURE
- FUEL PRESSURE
- RPM
- TRIM INDICATOR
- LH + RH FUEL QTY

AVIONICS PACKAGE

- GARMIN GMA 245 Audio Panel
- GARMIN GTR 225A COM
- GTX 35R Transponder mode S remote mounted
- ELT KANNAD 406 Mhz GTX 35R
- Transponder mode S remote mounted
- STICK PUSH-TO-TALK SWITCH-PILOT/COPILOT
- MIC & PHONE JACKS-PILOT/COPILOT
- ANTENNAS:
 - TRANSPONDER
 - VHF
 - GPS

Flight Controls

- Hydraulic Toe Brakes
- Parking Brake
- Electrical Flaps
- Dual Flight Controls
- Stabilator Trim (Electric Actuated From Stick)
- Engine Controls:
 - Central Quadrant with Single Throttle Lever
 - Choke
- Flight Trim Controls:
 - Stabilator Trim with Indicator
- Fuel Control Selector ANDAIR

Panel Switches

- Split Starter
- Starter Key Acs
- Fuel Pump
- Landing Light
- Nav Light
- Strobe Light

Electrical System

- 12 Volt 18A Amp. Battery
- 12 Volt Alternators-20 Amp.
- Circuit Breaker Panel
- 12 Volt Socket
- Warning Light Alt Out
- USB port type C
- External Power Supply

Fuel System

- Two Integral Fuel Tanks
- Engine Driven Fuel Pump
- Auxiliary Fuel Pump, Electric
- Fuel Tank Quick Drain , Two
- 1 x Shut Off Valve ANDAIR

Interiors

- Pilot And Copilot Seats:
 - Eco Leather
 - Adjustable Fore And Aft
- Seat Belts, All Seats
- Wall To Wall Carpeting
- Map & Storage Pockets
- Radio Call Plate
- Soundproofing
- Luggage Compartments
- Emergency Hammer
- Baggage Compartment Net

Exterior

- Epoxy Corrosion Proofing, All Structure
- Canopy, Lock And Key
- Main Wheels, 5,00 X 5
- Nose Wheel, 5,00 X 5
- Wheel Pants
- Tie Down Rings

Exteriors lights

- Wing Tip Light Strobe and Position LED Light
- Landing Light LED
- Tail Light

Cabin Comfort System

- Heating System with Defrost
- Ventilator Adjustable 2 Place

Powerplant and Propeller

- Fire Wall Inox
- Engines 1 Rotax 912Uls2 100 Hp, 4 Cylinders
- Liquid/Air Cooled, Integrated Reduction Gear
- Dual Ignition System
- Throttle Control Central
- Tubular Steel Engine Mount
- Propeller Sensenich, 2 Blade Fixed Pitch
- Propeller Spinner
- 2 Air Filter
- Oil Filter
- Oil And Water Coolers
- Fire Sleeve On Fuel And Oil Tubes
- Thermostatic Valve Oil

Product Support and Documents

- Manufacturers Full Two Year Limited Warranty
- Pilots Operation Handbook
- Maintenance Manual
- Parts Catalog



Design Weight and Loading

Maximum Take Off Weight	1,320 lb	600 kg
Empty Weight, Standard	831 lb	377 kg
Useful Load	489 lb	223 kg
Baggage Allowance	44 lb	20 kg

Performance

Max Cruise Speed KTAS	117 kts	217 km/h
Stall Speed (Flaps Down Power Off) KCAS	39 kts	72 km/h
Max Operating Altitude	14,000 ft	4,267 m
Take off run	620 ft	189 m
Take off distance	1,180 ft	360 m
Rate of climb	923 ft/min	4.6 m/sec
Landing Run	490 ft	149 m
Landing Distance	1,056 ft	322 m
Range	620 nm	1,148 km

Added Options

GTN 650XI

GTX 45R Transponder

Garmin AUTOPILOT

GMC 307 Autopilot Controller

GAP 26

Coolant operated heating system

Ground Adjustable 2 blade prop

Fuselage cover

Control Locker

Tow Bar

