

# P - MENTOR SN:TBD



## PRICE \$397,410

### Bringing training to the next level!

The P-Mentor is extremely comfortable, starting from the cabin, which is spacious, with best of class acoustics and great visibility. Furthermore, it is equipped with the state-of-the-art Garmin G3X avionics suite optimized to reduce the pilot's workload during flight. At the same time, for its beautiful Italian design and its great performance it becomes extremely appealing for private owners.





AUTOPILOT

### CONTROL WHEEL LOCK

### TOW BAR

URES

SIMULATED GEAR SWITCH

### STANDARD EQUIPMENT

#### Dual Display GDU 460 System with EIS

- PFD/MFD GDU 460 Display
- MFD/EIS GDU 460 Display
- GSU 25D ADAHRS #1
- GEA 24 EIS
- GMU 11 Magnetometer
- OAT Probe GTP 59

## Engine Instruments, Displayed in the G3X

- RPM Indicator
- Hour Recorder
- Oil Press
- Oil Temp.
- Coolant Temp.
- Fuel Press.
- Voltmeter
- Ammeter
- LH + RH Fuel Qty
- Chronometer
- OAT

#### Other Instruments/Warnings

• Garmin GI-275 - Standby Attitude Module

Digital

- Compass, lighted
- Double Annunciator Panel with Push to Test:
- Stall Warning voice/light
- Low Fuel Level LH & RH
- Pitot Heat, Pitot Heat On
- Back up Batt
- EMS
- Lane A & B
- Batt Fault
- Pitot Heat, Pitot Heat On

#### **Electrical System**

- Integrated Generator A-16 Amp 14 vdc
- Integrated Generator A-30 Amp 14 vdc
- Lithium Battery 15,5 Ah 12 vdc ETX900
- External Power Supply Receptacle 
  Circuit Breaker Panel

#### **VFR Night Features**

- Heated Pitot 
  Instrument Light
- Emergency Light Map Light •
- Dimmers Taxi Light Led Compass Lighted • Alternate Static Source • Day & Night Switch

#### **Fuel System**

- Two Integral Fuel Tanks with 130 liters/ 34
- US Gal total capacity
- Engine Driven Fuel Pump
- Auxiliary Fuel Pumps, electric
- Fuel Quick Drain
- 1 X Shut Off And Fuel Selector Valve AND AIR

#### Flight and Engine controls

- Hydraulic Toe Brakes
- Parking Brake
- Electrical Flaps, preselct
- Dual Flight Controls
- Steerable Nose Wheel
- Stabilator Trim (electric actuated from stick)
- Central Quadrant with Single engine Throttle Lever
- Andair Fuel Selector
- Engine Panel Switches:
- Master/Field
- Line a & B, guarded
- Starter Push Botton
- Start Power Switch
- Momentary Switch

#### Interiors

- Pilot And Copilot Seats:
- Adjustable fore and aft
- Seat Belts & Shoulder Harness, all seats
- Wall To Wall Carpeting
- Luggage Compartments
- Fire Extinguisher
- Radio Call Plate
- Soundproofing
- USB ports
- First Aid Kit
- Emergency Hammer

#### Exterior

- Epoxy Corrosion Proofing, all structure
- Sliding Canopy with Lock And Key
- Rear Window
- Tie Down Rings
- Main Wheels, 5,00 X 5 Cleveland/Beringer
- Nose Wheel, 5,00 X 5
- Wheel Pants

#### **Exterior Lights**

- Nav. Lights LED with strobe Full LED TSO Fully integrated in the wing tip
- Landing Light LED

#### **Cabin Comfort System**

- Windshield Defroster
- Ventilator Adjustable, 2 Place
- Heating System

#### Product Support/Documents

- Manufacturer Full Two Year Limited Warranty
- Pilots Operation Handbook
- Maintenance Manual
- Parts Catalog
- Aircraft Log Book
- Engine Log Book

#### Powerplant and Propeller

• Liquid/air cooled, integrated reduction gear

• Propeller - MT 2 Blade V.P. Hydraulic with

Standard GARMIN Avionics

Redundant Electronic Fuel Injection

Engine Management System EMS

Thermostat Valves Oil and Water

GMA 245R Remote Audio Panel

GAE 12 Encoder for Transponder

- NAV (VOR/LOC/GS) CI-158C

• GTX 345R Transponder ADS-B IN/OUT

Stick Push-To-Talk Switch-Pilot/Copilot

Aerocorp

TECNAM

• Mic & Phone Jacks-Pilot/Copilot

Bose Lemo Connector Pilot/Copilot

Bose Lemo Connector Pilot/Copilot

GNC 255A COM/NAV

• ELT 406 Mhz KANNAD

- Marker Beacon CI-102

• Central Throttle Lever

Propeller Spinner

Oil And Water Coolers

• Air & Oil Filter

Governor

Package

• Antennas:

- COM 1 CI-121

- GPS GA-35

- GPS GA-56

Speakers

Microphone

- ELT

- XPDR

Tubular Steel Engine Mount

• Engine - 1 ROTAX 912 iSC3 100 HP, 4 Cylinders

## **Design Weight and Loading**

Maximum Take Off Weight	1587 lb	720 kg
Empty Weight, Standard	959 lb	435 kg
Useful Load	628 lb	285 kg
Baggage Allowance	66 lb	30 kg
Fuel Capacity	34 US gal	130 lt

## Performance

Max Cruise Speed KTAS	117 kts	217 km/h	
Stall Speed (Flaps Down Power Off) KCAS	44 kts	82 km/h	
Max Operating Altitude	13,000 ft	3,962 m	
Take off run	1,017 ft	310 m	
Take off distance	1,706 ft	520 m	
Rate of climb	750 ft/min	3.81 m/sec	
Landing Run	650 ft	198 m	
Landing Distance	1,280 ft	390 m	
Range	950 nm	1,760 km	
Endurance	9h:	9h:30m	



## **P-MENTOR**



