# 2022 Standard Equipped List Price

# M500

CABIN CLASS | SINGLE ENGINE | PRESSURIZED TURBOPROP



WITH A NORMAL CRUISE FUEL BURN OF JUST 35 GPH, THE M500 IS THE MOST FUEL-EFFICIENT TURBO PROP AVAILABLE TODAY. IT IS 40% MORE EFFICIENT THAN THE CLOSET COMPETITOR. PAIR THIS WITH A 1.5 MILLION DOLLAR SAVINGS IN ACQUISITION COST. THE M500 WILL GET YOU WHERE YOU WANT TO BE WITH EFFICIENCY AND ECONOMY.





# **SPECIFICATIONS AND PERFORMANCE**

PROPELLER

Hartzell 4-Blade

Constant Speed

Full Feathering

Reversible

FUEL CAPACITY

Usable

170 US gal | 644 L

ENGINE

Pratt & Whitney PT6A-42A

Flat-Rated Horsepower

at 500 shp

DIMENSIONS

**Wingspan:** 43 ft | 13.11 m

**Height:** 11.3 ft | 3.5 m

**Length:** 29.6 ft | 9.1 m

WEIGHTS

Maximum Takeoff Weight:

5,092 lb | 2,310 kg

Maximum Ramp Weight:

5,134 lb | 2,329 kg

Standard Empty Weight

3,436 lb | 1,559 kg

Standard Useful Load:

1,698 lb | 770 kg

A CLASS OF SERVICES TO ENHANCE YOUR M500









1,000 nm 1852 km

Max

Range

Takeoff

**Distance** Over 50' Obstacl

2,438 ft

7/12 m

Max Cruise Speed

260 ktas

482 km/hr

Max Approved Altitude

> 30,000 ft 9,144 m

Max Cabin Differential

5.5 psi

Landing Distance

- ... -

643 m

# AVIONICS

# GARMIN G1000 NXi IS THE NEXT GENERATION OF GLASS COCKPITS

### STANDARD FEATURES

- GARMIN G1000 NXi AVIONICS SUITE with GFC 700 AutoPilot and Enhanced AFCS Enablement
- GMC 710 AP Controller and Yaw Damper System
- GCU 476 Keypad
- Garmin GI-275 Standby
- GMA-350C Digital Audio Panel
- GTX 345R Transponder (ADS-B IN & OUT)
- GWX 75 Weather Radar
- FIKI Flight Into Known Icing
- Garmin FliteCharts
- Garmin SafeTaxi
- PiperAire Air Conditioning
- Bose A20 Headsets (2)
- USB Charging Ports
- Integrated Digital Cabin Pressurization System
- Rosen Visors

## OPTIONAL FEATURES

- SurfaceWatch
- GWX 8000 StormOptix Weather Radar
- Jeppesen ChartView
- SVT Garmin Synthetic Vision
- TAWS-B (Terrain Awareness and Warning System)
- Flight Stream 510 with Connext (Incl. 1 year subscription to Garmin Pilot)
- GDL 69A SXM Satellite Radio / Weather (Incl. 3 month trial subscription)
- GSR 56 Iridium Transceiver
- L3 WX-500 Stormscope
- GTS 825 Traffic Advisory System
- GTX 335 Second Digital Transponder
- GTX 345D Diversity Transponder & GTX 335 Digital Transponder
- Becker ADF 3500
- BendixKing KN 63 Remote DME
- 110 volt AC Power Outlet
- Lee AeroSpace CoolView Windows
- Hartzell 5-Blade Composite Propeller
- AMSAFE: AmSafe Seatbelts Pilot and Co-Pilot Positions
- United Kingdom Lighting Package
- RVSM Aftermarket Installation
- EXP Package

# SUPPORT

- Pilot Initial Training Course through Legacy Flight Training, or OK Aviation Group
- Airframe: 3-Year Piper Limited Warranty Program
- Avionics: 3-Year Garmin Warranty
- Power Plant: 7-Year Pratt & Whitney Warranty
- Propeller: 5-Year Hartzell Warranty



