

M500

CABIN CLASS | SINGLE ENGINE | PRESSURIZED TURBOPROP



Piper[®]
FREEDOM OF FLIGHT

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 CLOSEST COMPETITOR. 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



GO BEYOND



Max Range	Max Cruise Speed	Max Cabin Differential
1,000 nm 1,852 km	260 ktas 482 km/hr	5.5 psi
Takeoff Distance (Over 50' Obstacle)	Max Approved Altitude	Landing Distance (Over 50' Obstacle)
2,438 ft 743 m	30,000 ft 9,144 m	2,110 ft 643 m

AVIONICS

GARMIN G1000 NXi GLASS COCKPIT

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 Connex (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 Upgrade
- Becker ADF 3500
- BendixKing KN 63 Remote DME
- 115 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, OK Aviation Group or SimCom
- Airframe: 3-Year Piper Limited Warranty Program
- Avionics: 3-Year Garmin Warranty
- Power Plant: 7-Year Pratt & Whitney Warranty
- Propeller: 5-Year Hartzell Warranty

