

# M500



  
**Piper**<sup>®</sup>





## A LEGACY TAKES SHAPE OVER TIME

### A GLOBAL LEGACY OF LEADERSHIP

Since 1937, Piper Aircraft has defined the heart and mind of aviation worldwide. With over 134,000 aircraft flying across six continents, Piper has earned its place as a global leader in performance, reliability, and innovation. From the legendary Piper Cub, which revolutionized personal aviation, to the state-of-the-art M700 FURY, Piper continues to set the standard for pilots and travelers who demand the best.





## SMART PERFORMANCE • UNMATCHED VALUE

Owning a high-performance aircraft isn't just about the exhilaration of power at your fingertips or getting from A to B—it's about the journey. With a normal cruise fuel burn of just 35 GPH, the Piper M500® is the most efficient choice in its class. Add in its lower acquisition cost and you get a rare combination: thrill, confidence of reliability, and the satisfaction of a smart investment.







## RANGE MAPS



Denver to Los Angeles  
890 nautical miles

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Denver to Seattle  
740 nautical miles



New York to Chicago  
643 nautical miles

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New York to Jacksonville  
790 nautical miles



London to Madrid  
679 nautical miles

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London to Naples  
873 nautical miles



# M500

## Propeller

Hartzell 4-Blade  
Constant Speed  
Full Feathering  
Reversible

## Engine

Pratt & Whitney PT6A-42A  
Flat-Rated at 500 SHP

## Weight

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

## Fuel Capacity

Useable  
170 US gal | 644 L

## Dimensions

Wingspan: 43 ft | 13.11 m  
Height: 11.3 ft | 3.5 m  
Length: 29.6 ft | 9.1 m  
Cabin Volume: 165 cu ft | 4.67 cu m  
Cabin Width: 4 ft 1 in | 1.25 m  
Cabin Length: 12 ft 3 in | 3.76 m

## Max Range

1,250 nm | 2,315 km

## Max Approved Altitude

30,000 ft | 9,144 m

## Takeoff Distance (Over 50' Obstacle)

2,438 ft | 743 m

## Max Cabin Differential

5.5 psi

## Landing Distance (Over 50' Obstacle)

2,110 ft | 643 m

## Max Cruise Speed

260 kts | 482 km/hr

## Avionics

GARMIN® G1000® NXi IS THE LATEST 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™ 345D Transponder (ADS-B IN & OUT)
- GWX™ 75 Weather Radar
- FIKI - Flight Into Known Icing
- Garmin FliteCharts
- Garmin SafeTaxi®
- PiperAire Air Conditioning
- Bose A30 Headsets (2)
- USB Charging Ports
- Integrated Digital Cabin Pressurization System
- Rosen Visors

## Support

- Pilot Initial Training Course through a Piper Authorized Training Center
- Airframe: 3-Year Piper Limited Warranty Program
- Avionics: 3-Year Garmin Warranty
- Powerplant: 7-Year Pratt & Whitney Warranty
- Propeller: 5-Year Hartzell Warranty

## Features\*

### Premium Package:

- 110 volt AC Power Outlet
- Hartzell 5-blade Composite Propeller
- EXP Package
- GSR 56 Iridium Transceiver (US or International Talk & Text & Weather)
- Lee Aerospace CoolView Windows

### Awareness Package:

- SurfaceWatch™
- Jeppesen ChartView
- SVT™ Synthetic Vision
- GTS™ 825 Traffic Advisory System

### All Weather Package:

- GDL® 69 SXM Satellite Radio / Weather
- GWX™ 8000 StormOptix
- GWX™ 500 StormScope

### International Package:

- GSR 56 Iridium Transceiver (International Talk, Text & Weather)
- BendixKing KN 63 Remote DME
- GTX 345 DR Diversity Digital Transponder and GTX 335R with Dual Antennas and ADS-B In



\*For additional information on package options, contact your local Piper Dealer. Package options and pricing subject to change.



*M500*







  
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# INTELLIGENCE MEETS INTUITION

The Garmin G1000 NXi isn't just avionics—it's your co-pilot in precision. Engineered for seamless situational awareness, the M500's cutting-edge flight deck features crystal-clear high-resolution displays, runway alerting technology, and autopilot-coupled visual approaches—allowing you to command every journey with absolute confidence. Whether you're navigating through challenging weather or making smooth, effortless landings, the M500 puts advanced safety and flight intelligence at your fingertips.

## CONNECTED AIRCRAFT

G1000 NXi's ability to simplify and streamline your piloting workload starts even before you climb into the cockpit of your M500®. With the addition of an optional Flight Stream 510 wireless gateway, your G1000 NXi system becomes capable of streaming information in real time between your avionics and compatible mobile devices running the Garmin Pilot or ForeFlight Mobile apps. This means you can do advance flight planning on your iPad®, tablet or other mobile device in the comfort of your home or office and then wirelessly load the data into your avionics once you get to the airport. You can also update databases by simply downloading to your mobile device then transfer the data to your aircraft when you get to the airport.

The all-digital GMA™ 350C Bluetooth audio panel provides more functionality in the cockpit, giving pilots the option to wirelessly connect a smartphone or tablet to the audio panel to easily make phone calls or to stream audio entertainment. Additionally, the GMA 350C can be paired with the Garmin Pilot™ app to transmit terrain, obstacle or traffic alerts while in flight. Pilot controlled audio distribution ensures the appropriate communications are dispersed to passengers and crew accordingly.

## HSI Mapping

The HSI mapping feature on the G1000 NXi system enables an MFD-like perspective map view to be displayed right in your primary field of view (on the PFD) within the HSI portion of the display in front of you. The detailed graphical landscape helps focus your instrument scan while allowing you to view mapping, terrain, obstacles, traffic, weather overlays, nav aids, airport diagrams and more. It's a great aid for pilot situational awareness, especially when workload increases for the pilot.







## NEXRAD DATALINK WEATHER

G1000 NXi supports a variety of satellite datalink options displaying animated NEXRAD imagery, current airport conditions, forecasts, precipitation, lightning, winds and more. Both the U.S. sourced ADS-B network and SiriusXM® satellite weather services can be accessed from the system (SiriusXM subscription and optional hardware required). An optional Iridium satellite link receiver brings seamless on-demand worldwide weather information to the cockpit for international operations.

## SURFACEWATCH

With G1000 NXi, Garmin has expanded its suite of Terminal Safety Solutions with the addition of SurfaceWatch.™ This feature is designed to further support safe on-airport operations by helping pilots navigate unfamiliar airports and avoid runway incursions. SurfaceWatch can provide runway distance-remaining annunciations, beginning at 5,000' down through 500' remaining.

## APPROACH AND LANDING

Using WAAS GPS-based guidance from the Garmin G1000 NXi system, the GFC 700 autopilot seamlessly transitions from enroute flying to the terminal area. In case of an unexpected delay, the autopilot can fly a coupled hold, giving the pilot time to load, brief, and prepare for the approach. When the weather is good, the system maximizes situational awareness by adding Visual Approach capability. This system generates a 3-degree glidepath, which can be autopilot-coupled down to pilot-selectable minimums to most runways. You can also select vectors or straight-in for the final approach intercept giving you even more options for accessing the widest variety of airfields.

## ELECTRONIC STABILITY AND PROTECTION (ESP™)

Any pilot who's ever been startled to attention by a stall warning horn in a busy cockpit will appreciate the proactive stability augmentation of the ESP monitoring technology. This feature functions independently of the autopilot system. It uses the same control servos to gently nudge the controls toward stable flight whenever pitch, roll or high-speed deviations exceed the recommended limits.

## AUTOMATIC LEVEL MODE (BLUE BUTTON)

Level Mode will return the aircraft to a wings level attitude with zero vertical speed with the push of a button. It automatically engages the autopilot to return the aircraft to straight and level flight in case of pilot disorientation.

## UNDERSPEED PROTECTION

A modern safety feature that prevents the airplane from stalling when the autopilot is engaged. If the power setting and autopilot modes selected cause the aircraft to slow below a safe airspeed, the system will lower the nose of the aircraft to maintain flight. When sufficient power is applied the aircraft will climb to regain the preselected altitude.





# LUXURY WITHOUT LIMITS

Step aboard the M500 and let it redefine the way you experience travel. Crafted with meticulous attention to detail, the cabin is enveloped in hand-stitched premium leather and adorned with exquisite wood and metal accents. Every flight in the M500 is an experience of sophistication and comfort.





# YOUR PIPER M500 IS A REFLECTION OF YOU.

Owning an M500 isn't just about flying—it's about flying your way. Scan the QR code to customize your aircraft with the perfect combination of colors, materials, and features. Your dream aircraft is waiting.







FREEDOM OF FLIGHT