

M500




Piper[®]

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

Denver to Seattle
740 nautical miles



New York to Chicago
643 nautical miles

New York to Jacksonville
790 nautical miles



London to Madrid
679 nautical miles

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 ktas | 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.

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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

With the optional Flight Stream 510 wireless gateway, your G1000 NXi system transforms into a fully connected cockpit.

It enables seamless, real-time data streaming between your avionics and compatible mobile devices running Garmin Pilot or ForeFlight Mobile. You can plan your flight from the comfort of your home or office using your iPad®, tablet, or smartphone, then wirelessly transfer the route to your aircraft upon arrival at the airport. Database updates are just as effortless—simply download them to your mobile device and sync them with your avionics system on-site, eliminating the need for physical media.

The all-digital GMA™ 350C makes flying more convenient and connected. You can wirelessly link your phone or tablet to make calls or play music. It also works with the Garmin Pilot™ app to send alerts about terrain, obstacles, or traffic while you fly. Plus, you control who hears what—so crew and passengers get the right messages without confusion.

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.





ELECTRONIC STABILITY AND PROTECTION (ESP™)

Any pilot who has 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.

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.



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 is 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