

M350



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.



Celebrating 250 Years Of American Independence



Did You Know...

- Over 75% of US pilots in World War II earned their wings in a Piper Cub.
- Caro Bayley set a 74 year altitude record in a Super Cub (30,203 feet).
- Max Conrad circumnavigated the globe, both along the equator and over the poles, in various Piper models.

Piper M350

Power Meets Precision at 25,000 Feet

Some aircraft may dabble in simplicity, others in polished finishes — but only the M350 delivers the **trifecta of pressurization, advanced safety automation, and balanced performance**. It doesn't compromise on comfort or luxury, and it gives you an experience that's as powerful for business as it is personal.



Mission Maps

The Piper M350 is engineered to command the skies — delivering a powerhouse experience for both business and personal missions.



Chicago to Salt Lake City

1,085 nautical miles

Chicago to Phoenix

1,250 nautical miles



Philadelphia to Oklahoma City

1,095 nautical miles

Philadelphia to Orlando

751 nautical miles



London to Madrid

679 nautical miles

London to Naples

873 nautical miles





M350

Propeller

Hartzell 3-Blade

Composite | Constant Speed

Engine

Turbocharged Lycoming

TIO-540-AE2A

350hp

Fuel Capacity

Useable

120 US gal | 454 L

Dimensions

Wingspan:

43 ft | 13.1 m

Height:

11.3 ft | 3.4 m

Length:

28.9 ft | 8.8 m

Cabin Volume:

165 cu ft | 4.7 cu m

Cabin Width:

4.1 ft | 1.3 m

Cabin Length:

12.3 ft | 3.8 m

Weight

Maximum Takeoff Weight:

4,340 lb | 1,969 kg

Maximum Ramp Weight:

4,358 lb | 1,977 kg

Standard Empty Weight:

3,121 lb | 1,416 kg

Standard Useful Load:

1,219 lb | 553 kg

Max Range

(ISA, No Wind)
1,343 nm | 2,487 km

Max Cabin Differential

5.5 psi

Max Cruise Speed

213 ktas | 395 km/hr

Landing Distance

(Over 50' Obstacle)
1,968 ft | 600 m

Max Approved Altitude

25,000 ft | 7,620 m

Takeoff Distance

(Over 50' Obstacle)
2,690 ft | 820 m

Avionics

Garmin® G1000® NXi

Standard Features

- Garmin® G1000® NXi Avionics Suite
- GFC™ 700 AutoPilot
- 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)
- GDL® 60 Datalink
- Garmin® PlaneSync™
- Garmin® FliteCharts
- Garmin® SafeTaxi®
- PiperAire Air Conditioning
- Speed Brakes
- Bose A30 Headsets (2)
- USB A & C Charging Ports
- Integrated Digital Cabin Pressurization System
- Rosen Visors
- Flight into Known Icing (FIKI)
- GWX™ 75 Weather Radar
- Cowl Plugs

Databases

- Garmin Database (Americas & Worldwide)
- Jeppesen ChartView (Optional)

Features*

Premium Package

- CAS Link Checklists
- Lee Aerospace CoolView Windows
- Taxiway Routing

International Package

- L3 WX-500 Stormscope®
- GSR 56 Iridium Transceiver (Talk, Text & Weather)
- BendixKing KN 63 DME
- GWX™ 8000 StormOptix™

Awareness Package

- SurfaceWatch™
- Enhanced AFCS Enablement (includes ESP™)
- SVT™ - Garmin® Synthetic Vision
- Second Transponder - GTX™ 335
- Terrain Awareness and Warning System (TAWS-B)
- GTS™ 825 Traffic Advisory System

North America Package

- GDL® 69A SXM Satellite Radio/Weather
- GWX™ 8000 StormOptix™
- GSR 56 Iridium Transceiver (US Talk & Text)

Additional Options

- Halotron Fire Extinguisher
- 110 volt AC Power Outlet (cabin)
- EASA Certification
- Becker ADF 3500
- UK Lighting Package

EXP Package

- Metallic or Pearl Exterior Paint Options
- Customized Interior Options
- Black Landing Gear & Spinner
- Optional Armrest Removal (Aft Facing Seats)

M350



Cabin Comfort & Luxury

Six seat configuration with club seating, USB charging ports, noise reduction, and executive finishes.

Pressurized Cabin Advantage

The only pressurized piston-engine aircraft currently in production **cruises at 25,000 feet** without supplemental oxygen, providing smoother rides above weather systems and most air traffic, in a climate-controlled environment.



Operational Efficiency

Hourly Operating Cost: \$450 (variable + fixed)

Annual Ownership Cost Estimate: \$150,000
(assuming 200 flight hours per year)

Engine & Performance

Max cruise speed:

213 knots true airspeed (ktas) | 395 km/hr

Max range:

1,343 nautical miles | 2,487 km

Takeoff distance:

2,690 ft | 820 m, capable of operating from shorter runways

Powered by a **350 hp turbocharged Lycoming TIO-540-AE2A engine**

Safety Enhancements

Standard features include **electronic stability & protection, underspeed protection, and level mode.**

Cutting Edge Avionics

Equipped with the **Garmin G1000 NXi** three screen suite.

GDL 60 Datalink
PlaneSync

Technology That Elevates Every Journey

Equipped with Garmin's G1000® NXi avionics suite and PlaneSync™ technology, the M350 ensures that every flight is as seamless as it is thrilling. Enhanced situational awareness, intuitive controls and real-time aircraft management redefine what it means to fly with confidence.

PlaneSync™ Subscription Service

With Garmin® PlaneSync™, 4G cellular and Wi-Fi streamlines pre-flight and post-flight activities. M350 owners can remotely check key aircraft and flight planning information including fuel quantity, aircraft location, battery voltage, the current METAR at the aircraft's location, and more. When enabled, PlaneSync™ technology automatically downloads databases wirelessly while the aircraft is powered down and the owner is away. Using your mobile device in the comfort of your home or office, you can load and file your flight plan. PlaneSync™ then uploads to your avionics once at the airport. Avionic enhancements now include 3D SafeTaxi® and Glide Range Ring, providing increased situational awareness for the pilot in all phases of flight.

Datalink Weather

G1000® NXi supports a variety of satellite datalink options that provide in-flight aviation weather, including 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.



Horizontal Situation Indicator (HSI) Map

The HSI features an MFD-like navigation map with overlay capabilities such as topographical, weather, and traffic information. The detailed graphical landscape significantly enhances pilot situational awareness, especially during high-workload operations.



Level Mode (LVL)

Level Mode will return the aircraft to a wings level attitude with zero vertical speed with the push of a button.

Electronic Stability & Protection (ESP™)

This system discourages aircraft operation outside its intended flight envelope by automatically providing control inputs when the aircraft nears pitch, roll, Vmo, Mmo, and/or angle of attack operating limits. ESP automatically engages the autopilot servos whenever parameters exceed normal flight conditions, helping return the aircraft to the nominal operating envelope.

Underspeed Protection (USP)

This feature prevents aircraft operation below minimum established airspeeds when the autopilot is engaged. When a low airspeed condition is detected, USP provides low speed awareness in the form of aural alerts and annunciations and automatically lowers the aircraft nose whenever the airspeed falls below an established threshold or stall warning has activated.

Approach and Landing

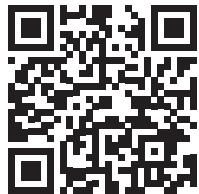
Using WAAS GPS-based guidance from the G1000® NXi, the GFC™ 700 autopilot seamlessly transitions from en route flying to the terminal area. In case of an unexpected delay, the autopilot can fly a coupled hold, giving the pilot time to load, brief, and prepare for the approach. When the weather is good, the G1000® NXi maximizes situational awareness by adding visual approach capabilities. 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.

SurfaceWatch™ (Optional)

This runway identification and alerting solution is designed to help pilots avoid runway incursions and excursions, such as takeoffs or landings on the wrong runway.

Command Every Mile In Style

Whether you're at the controls heading to a business meeting or taking your family out for a well-deserved weekend escape, the M350 doesn't just get you there, it makes every mile a statement of strength, precision, and style.



Design Your
M350 Today



At Piper Aircraft,

we are committed to providing our customers with the service and support they expect to maintain and safely operate their aircraft.

Global Customer Support

Customer Support is available 24/7 for questions and concerns. For in-service product support and assistance, we offer a global network of more than 80 approved Piper Service Centers, all independently owned and operated. We also partner with Boeing and its network of more than 40 Customer Service Centers to ensure parts and materials are available.



Find Your Local
Service Center





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