



# M350™

**Piper**®



TRADITION COMES STANDARD



Traditions are meant to be celebrated and handed down to future generations. At Piper, we believe in building on tradition, manufacturing a reliable, quality product that encourages a love for aviation that can be shared and passed down. The Piper M350 continues the Piper heritage of exceptional quality and superior value. The only pressurized piston aircraft built today, the M350 prepares you to step up through the M-Class family as your needs grow.





## TRADITIONAL QUALITY, ADVANCED TECHNOLOGY

The M350 begins with everything fundamental you love about flying and combines it with the most modern technology. With the ability to anticipate and report back weather, traffic, and flight plans, the Garmin G1000 avionics suite is both intuitive and intelligent, managing your safe flight.

### ENHANCED AUTOMATIC FLIGHT CONTROL SYSTEM (AFCS) (OPTIONAL)

#### Electronic Stability Protection (ESP)

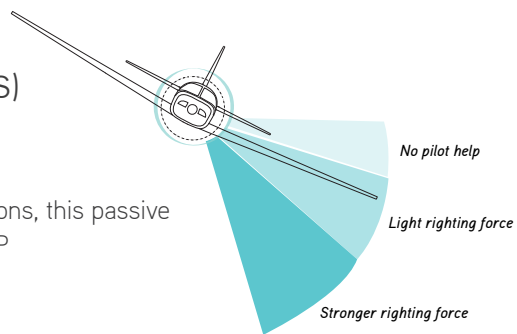
Preventing the onset of stalls, spins, steep spirals, and loss-of-control conditions, this passive feature discourages aircraft operation outside the desired flight envelope. ESP functions independently of the autopilot system.

#### Hypoxia Recognition System With Automatic Descent Mode

The Hypoxia Recognition System detects pilot incapacitation as a result of hypoxia by monitoring pilot interaction with the PFD, MFD, and Autopilot Controller at cabin altitudes above 14,900 feet with the autopilot engaged. If no interaction is detected within a specified time period and after multiple prompts, this system will engage Automatic Descent Mode and bring the aircraft to a lower altitude in an effort to allow the pilot to recover from hypoxia. The M350 can safely fly itself without assistance to lower altitudes in the unlikely case the pilot becomes unresponsive.

#### Automatic Level Mode (Blue Button)

Level Mode is a function that will return the aircraft to a wings level attitude with zero vertical speed at the push of a button. Level Mode will automatically engage the flight director and autopilot functions to return the aircraft to straight and level flight.



#### Underspeed Protection (USP)

Underspeed protection is an intuitive flight director function that allows the autopilot to remain engaged, but prevents the airplane from stalling.

#### Coupled Go Around

As part of the AFCS a Coupled Go Around is possible without disengaging the autopilot. This feature works by pressing the TOGA button while the AP is engaged. The autopilot will remain engaged and follow the pitch attitude commanded by the flight director display. The pilot is expected to get power, then once the aircraft has accelerated and started climbing, retract the gear and flaps.

#### Synthetic Vision

Garmin Synthetic Vision Technology (SVT) takes situational awareness to a new level, regardless of what can or cannot be seen through the windshield. Acquiring information from multiple certified databases, SVT graphically depicts obstacles, terrain, water, and airports, providing the pilot with all of the information required for safer travel.

#### Pulse Oximeter

The M350 features a panel-mounted pulse oximeter. The pilot's heart rate and blood oxygen saturation can easily be measured and displayed on the MFD, along with continuous monitoring of carbon monoxide levels in the cabin.

#### GTX 33 ES + GTS 825 = ADS-B "In" and "Out"

The standard GTX 33 ES provides ADS-B "Out" functionality. ADS-B "In" can be achieved by adding the optional GTS 825 Traffic Advisory System. The GTS 825 (ADS-B "In") traffic system provides a comprehensive traffic picture. It can track up to 75 targets within a 40 nm interrogation range. Additionally, spoken ATC-like aural alerts help manage a safe flight. GTX 33 ES = ADS-B "Out" | GTX 33 ES + GTX 825 = ADS-B "In"

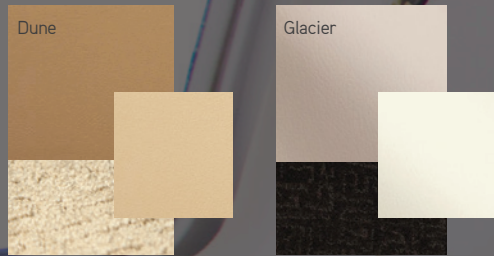
To learn more about additional safety features available on the M350, visit [piper.com](http://piper.com).



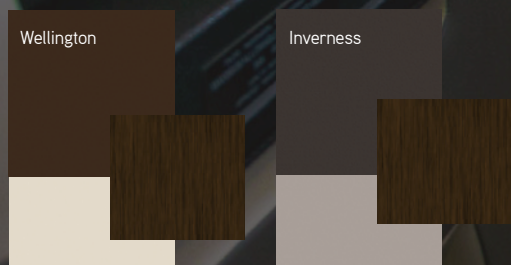
Headliner is standard in all M-Class models and color options.

## ELEGANCE AND SOPHISTICATION

### STANDARD SELECTION



### UPGRADE OPTIONS



Shown in Upgraded Inverness

The pressurized cabin is spacious and elegant, with an interior that is handcrafted and comfortably seats six. Luxurious leather, ambient LED lighting, USB charging ports, and an in-wall conference table create a favorable travel experience for business or pleasure. A 25,000 foot ceiling enables you to cruise above most of the world's weather with unparalleled comfort and capability.



## SPECIFICATIONS

### ENGINE

Turbocharged Lycoming TIO-540-AE2A  
Horsepower: 350 hp  
Number of Cylinders: 6  
TBO: 2,000 hours

### PROPELLER

Hartzell 3-Blade | Composite | Constant Speed  
80 in. | 2.03 m Diameter

### WEIGHTS

Maximum Takeoff Weight: 4,340 lbs | 1,969 kg  
Maximum Ramp Weight: 4,358 lbs | 1,977 kg  
Standard Equipped Weight: 3,050 lbs | 1,383 kg  
Standard Useful Load: 1,308 lbs | 593 kg

### MAXIMUM CRUISE SPEED

213 ktas | 395 km/h

### FUEL CAPACITY, USABLE

120 US gal | 454 liters

### RANGE WITH 45 MINUTE RESERVE

1,343 nm | 2,487 km

### MAXIMUM APPROVED ALTITUDE

25,000 ft | 7,620 m

### TAKEOFF DISTANCE

Ground Roll: 1,087 ft | 331 m  
Total Over 50 ft Obstacle: 2,090 ft | 637 m

### LANDING DISTANCE

Ground Roll: 1,020 ft | 311 m  
Total Over 50 ft Obstacle: 1,968 ft | 600 m

### CABIN PRESSURIZATION

Maximum Cabin Differential: 5.6 psid

### DIMENSIONS

Wingspan: 43 ft | 13.1 m  
Height: 11 ft 4 in | 3.4 m  
Length: 28 ft 11 in | 8.8 m

## STANDARD FEATURES

### AVIONICS

Garmin G1000 Avionics Suite with Autopilot:  
Dual 10.4" PFDs, Single 12.4" MFD, Dual GIA 63W NAV/COM/GPS, GFC 700 Autopilot with GMC 710 AP Controller, and Yaw Damper System, Dual GRS 77 AHRS Computers, GCU 476 Keypad, Garmin FliteCharts, Garmin SafeTaxi, GMA 350 Digital Audio Panel, Dual GDC 74A Air Data Computers, GTX 33 ES Mode S Transponder (ADS-B "Out"), Integrated Pulse Oximeter, Aspen EFD1000 Standby Flight Instruments, and Integrated Digital Cabin Pressurization

### OTHER EQUIPMENT

PiperAire Air Conditioning, Speed Brakes, Dual USB Ports, Hardwired Cockpit Bose A20 Headsets

### INTERIOR

Dune or Glacier Leather Interior or optional upgrade to Wellington or Inverness

## PACKAGING OPTIONS

Piper is pleased to offer you bundled options with pricing advantages. Take the uncertainty out of option shopping and allow us to help guide you through the process.



### AWARENESS PACKAGE

Enhanced AFCS Enablement (includes ESP), Jeppesen Chartview (one year subscription to Jeppesen PilotPak), TAWS-B (Terrain Awareness and Warning System), Garmin Synthetic Vision (SVT), GTS 825 Traffic Advisory System (ADS-B "In")



### WEATHER PACKAGE

GWX 68 Weather Radar, GDL 69A SiriusXM Satellite Weather (includes GRC 10 remote), Flight Into Known Icing (FIKI), L3 WX-500 Stormscope



### PREMIUM PACKAGE

110 Volt AC Power Outlet, GSR 56 Iridium Transceiver, Executive Interior (Wellington or Inverness), AmSafe Seatbelts - Pilot and Co-Pilot Positions,

Contact your dealer for pricing and additional options.





A VISION FOR THE FUTURE

Experience excellence in the cockpit and indulge your passengers with safety, comfort, and convenience. The M350 integrates traditional quality in a contemporary package, giving you the only pressurized piston aircraft on the market today. The M-Class family is matchless. Piper products are timeless.





Piper Aircraft, Inc. reserves the right to make changes, including, but not limited to, changes in specifications, materials, equipment, and/or prices at any time without prior notice. It is the responsibility of the pilot to conduct all operations in accordance with the approved Pilot's Operating Handbook, which is the only official source of data. © 2017 Piper Aircraft, Inc.

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Piper Aircraft, Inc. | 2926 Piper Drive | Vero Beach | FL | 32960 | 772.299.2403

[piper.com](http://piper.com) | 1.866.359.7473