



## 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.

### Electronic Stability Protection (ESP)

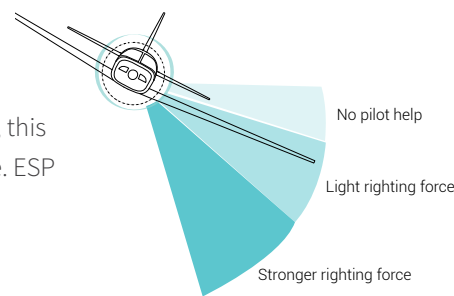
Preventing the onset of stalls, spins, steep spirals, and loss-of-control conditions, this passive feature discourages aircraft operation outside the desired flight envelope. ESP functions independently of the autopilot system.

### 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.

### 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, this system will engage Automatic Descent Mode and bring the aircraft to a lower altitude in an effort to allow recovery 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. Level Mode will automatically engage the flight director and autopilot functions to return the aircraft to straight and level flight.

### Synthetic Vision

Garmin Synthetic Vision Technology 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.

### Underspeed Protection (USP)

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

### AFCS Coupled Go Around

Coupled go arounds are possible without disengaging the autopilot. If power is not added, the USP system will maintain a speed just above stall warning, adjusting airplane pitch attitude as required.

### 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).