# M60(SLS®) SAFETY | LUXURY | SUPPORT













WHEN PIPER FIRST INTRODUCED THE M600 WE EXCEEDED INDUSTRY STANDARDS FOR PERFORMANCE AND OPERATIONAL EASE IN A SINGLE-ENGINE PRESSURIZED TURBOPROP. A CLEAN-SHEET DESIGNED WING AND THE ADDITION OF GARMIN'S G3000® AVIONICS SUITE WERE KEY FOUNDATIONAL ENHANCEMENTS THAT PAVED THE WAY FOR PRODUCT GROWTH. NOW WE ARE GROWING THAT PLATFORM TO RAISE THE BAR IN SAFETY, LUXURY AND SUPPORT. THE M600/SLS IS SETTING NEW STANDARDS AND MEETING THE HIGHEST STANDARD IN GENERAL AVIATION — YOURS.

# PIPER'S M600/SLS WITH HALO™, NOW FEATURING GARMIN® PLANESYNC™TECHNOLOGY

The M600/SLS includes the most advanced avionics available for general aviation aircraft: the Garmin G3000® avionics suite. The avionics in the M600/SLS are unlike what you'll find in most other aircraft because of HALO<sup>TM</sup> and Garmin PlaneSync<sup>TM</sup>. HALO is loaded with safety features for both in-air and the airfield. Most importantly, HALO includes the revolutionary Garmin® Autoland as standard equipment—because your safety isn't optional.

# **HALO Safety System Features:**

# Garmin Autoland

This fully autonomous landing system can be activated manually or automatically when the system senses pilot incapacitation. Autoland's algorithms consider runway length, time, wind, fuel, weather and glide path to determine the best airport for landing. The system notifies ATC while passengers are updated on aircraft position and landing time. Key functions including FIKI/deice activation, flap extension and gear extension are also automated. Once the aircraft touches the runway, the braking system will activate and bring the aircraft to a complete stop, the engine will shut down and passengers are instructed how to safely exit the aircraft.

# Automatic Level Mode (Blue Button)

Returns the aircraft to a wings-level attitude with zero vertical speed at the push of a button.

# Hypoxia Recognition with Automatic Descent Mode

Monitors pilot activity when the autopilot is engaged above 14,100 ft. If needed, it brings the aircraft to a lower altitude to allow recovery from hypoxia. If the pilot does not immediately recover, Autoland will activate and land the aircraft.

# Electronic Stability & Protection (ESP)

Prevents the onset of stalls, spins, steep spirals and loss of control. ESP creates a soft barrier to flying outside the performance envelope.

# Auto Throttle

Automatically adjusts the aircraft's power settings based on the preset flight profile – from climb-out to the landing approach.

# PlaneSync™

PlaneSync allows a pilot to keep tabs on their aircraft from anywhere, from preflight to postflight. Using an encrypted 4G LTE cellular or WiFi connection, PlaneSync connects the avionics to the Garmin Pilot app remotely, displaying aircraft system information. This Connected Aircraft Management system performs automatic database updates and shows aircraft status to the pilot long before they arrive to the airport. PlaneSync includes updates to both Synthetic Vision and SafeTaxi®, and includes features like stabilized approach alerts and Glide Range Ring, providing increased situational awareness for the pilot in all phases of flight.





# Garmin G3000 Avionics Suite with HALO Safety System

The M600/SLS comes equipped with the G3000, the most advanced avionics suite available for single-engine turboprop aircraft. Features like 60/40 split mode and enhanced map display bring invaluable situational information right in front of you. On approach, you no longer sacrifice your scan to look down at the approach plate.

The high-resolution, dual-touchscreen controllers provide control for your remote audio/intercom system, as well as transponder codes and idents; electronic checklist entries; flight plan entry and editing; plus, optional synoptic data and other selected mapping, traffic and weather.





# Garmin Autoland automatically controls:

Gear Extension Autopilot

FIKI Braking

Auto Throttle

Fuel Shutoff

Flaps

# PREMIUM INTERIOR: ELEVATED STYLE AND LUXURY

Piper takes luxury to even greater heights with the EXP Package that comes stadard with a beautifully appointed premium interior. Select from sophisticated interior color palettes with custom materials, stitching patterns and contrasting thread color. Veneer and trim finishes further enhance the sense of refinement. Other new interior features include:



**Dual-Tone Seats** 

All seats are clad in solid or two-toned, hand-selected and processed leather. Custom embroidery and stitching patterns make each aircraft unique.



Alcantara® (Firenze Sport)

As sturdy as it is plush, this suede-like material can handle years of long flight hours.



**Custom Embroidery** 

The interior and exterior of your aircraft will feature personalized embroidery.





Scan to design your M600/SLS



# **ULTIMATE CARE PROGRAM: SUPPORT AT THE HIGHEST LEVEL**

Piper Aircraft customers have always experienced uncompromising customer support and some of the best warranties in the industry. The joys of flying are engineered to excite and endure. Its progressive technology is designed to keep you connected and protected. Those who fly their own M600/SLS will enjoy unparalleled service and peace of mind from our new Ultimate Care Program — the pinnacle of aircraft support and maintenance, standard with the M600/SLS.

We believe that every ownership experience should be extraordinary, which is why the M600/SLS comes standard with an exclusive service program for your first five years of ownership. The worry-free program includes all scheduled maintenance, as well as hourly and calendar-based inspections. Piper's Ultimate Care Program allows you to worry less and fly more.

# The Ultimate Care Program Includes:

- All special hourly and calendarbased inspections (e.g., 50-hour, 200-hour, 400-hour)
- All scheduled maintenance to 1,500 total flight hours or the aircraft's fifth annual inspection
- Labor and parts for any mandatory Service Bulletins

# Find a service center near you:

Piper Customer Support Hotline Domestic: 1-877-879-0275 International: +001-772-299-2141









# 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 independently owned and operated approved Piper Service Centers. We also partner with Boeing and its network of more than 40 customer service centers to ensure parts and materials are always available.

# Piper Warranty Program

We offer excellent warranties on all new M600/SLS aircraft.

- Piper airframe and systems: 5-year warranty
- Garmin® avionics: 5-year warranty for parts and labor
- Pratt & Whitney PT6A-42A powerplant: 7-year/2,500-hour warranty
- Hartzell Propeller:
   5-year/1,500-hour warranty on Hartzell products installed by Piper

# Pilot Training

Qualified pilots will receive training from a Piper Authorized Training Center. It includes an academic ground school and aircraft-specific training. Flight time in your new aircraft may also be available.

# BY THE NUMBERS: THERE IS NO COMPARISON

# Specifications

Performance Data	Standard	Metric
274 ktas cruise with 45 min. reserve	1,209 nm	2,239 km
257 ktas cruise with 45 min. reserve	1,385 nm	2,565 km
184 ktas cruise with 45 min. reserve	1,658 nm	3,071 km
Max operating altitude	30,000 ft	9,144 m
Cabin altitude at 28,000 ft / 7,925 m	8,244 ft	2,513 m
Rate of climb (sea level, MTOW)	1,556 ft/min	474 m/min
Landing distance over 50 ft obstacle	2,659 ft	810 m
Cabin Dimensions	Standard	Metric
Cabin volume	165 cu ft	4.67 cu m
Cabin length	12 ft 3 in	3.76 m
Cabin width	4 ft 1 in	1.25 m
Cabin height	3 ft 11 in	1.18 m
Door dimensions	3 ft 10 in x 2 ft	1.16 m x 0.61 m
Internal baggage	20 cu ft (100 lb)	0.57 cu m (45 kg)
Weights	Standard	Metric
Max ramp weight	6,050 lb	2,744 kg
Max takeoff weight	6,000 lb	2,722 kg
Max landing weight	5,800 lb	2,631 kg
Max zero-fuel weight	4,850 lb	2,200 kg
Standard empty weight	3,650 lb	1,656 kg
Fuel capacity, usable	260 gal	984 L
Payload with full fuel	658 lb	298 kg

# Range Maps



Los Angeles to Seattle 831 nautical miles

Los Angeles to Houston 1,197 nautical miles



New York City to Dallas 1,208 nautical miles

New York City to Miami 950 nautical miles



London to Madrid 679 nautical miles

London to Athens 1,312 nautical miles









### Standard Avionics

# Garmin G3000® Avionics Suite with HALO Safety System:

GFC 700 Digital Autopilot

Dual GTC 575 Touchscreen Cockpit

Management Units

GMA 36B Digital Audio Panel

GTX 345R Transponder (ADS-B"In & Out")

GWX 75 Weather Radar

Garmin® FliteCharts

Garmin® GI-275 Standby

Integrated Digital Cabin Pressurization

# HALO Safety System:

Garmin Autoland (fully autonomous)

SurfaceWatch

Auto Throttle

Flight Stream 510

 $SafeTaxi^{\circledR}$ 

Synthetic Vision

TerminalTraffic™

Emergency Descent Mode

Automatic Level Mode

Underspeed Protection (USP)

Coupled Go-Around

Electronic Stability & Protection (ESP)

# Standard Interior

Choose from several interior color palettes as well as the ability to personalize several aspects of the interior—from stitching to branding.

# Additional Standard Equipment

FIKI - Flight Into Known Icing PiperAire Air Conditioning Bose A20 Headsets USB Charging Ports Rosen Visors

## ptional Equipment

110 volt AC power outlet

Hartzell 5-Blade composite propeller

TAWS-B (Terrain Awareness and Warning System)

Jeppesen ChartView

GWX 8000 Weather Radar Upgrade

GTX 345R Second Digital Transponder

GTX 345DR Diversity Transponder Upgrade

GSR 56 Iridium Transceiver (US Talk & Text)

GDL 69A SXM Satellite Radio / Weather

L3 WX-500 Stormscope

Becker ADF3500 Remote Receiver

Safe Flight Angle of Attack (AOA) System

GTS 855 Traffic Advisory System—

TCAS / ACAS (Includes GTS 825)

BendixKing KN 63 Remote DME

# Other Options

Fire detection system

AmSafe seatbelts (Pilot and co-pilot positions)

Lee AeroSpace CoolView Windows

**RVSM STC** 

## Optional Premier Packages

# Awareness package

- Jeppesen Chartview
- Traffic Advisory System TCAS / ACAS
- TAWS-B (Terrain Awareness and Warning System)
- GTX 335 Second Digital Transponder
- GWX 8000 Weather Radar Upgrade

# Weather package

- GDL 69A SXM Satellite Weather
- L3 WX-500 StormScope

## International package

- International GSR 56 Iridium Transceiver
- BendixKing KN 63 Remote DME
- GTX 345DR Diversity Transponder with

Dual Antennas (Position 1) & GTX 345 Digital

Trasnponder (Position 2).

# Premium package

- 110 volt AC power outlet
- Hartzell 5-Blade composite prop
- Lee CoolView Windows
- AmSafe seatbelts (Pilot and co-pilot positions)

















