



M600/SLS SAFETY, LUXURY AND SUPPORT

Piper[®]







WHEN PIPER INTRODUCED THE M600, WE EXCEEDED INDUSTRY EXPECTATIONS 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 USING THAT PLATFORM TO RAISE THE BAR IN SAFETY, LUXURY AND SUPPORT. INTRODUCING THE M600/SLS, SETTING NEW STANDARDS FOR AIRCRAFT IN EVERY CATEGORY, AND MEETING THE HIGHEST STANDARD IN GENERAL AVIATION — YOURS.

HALO™ GENERAL AVIATION IS FOREVER CHANGED— PIPER FIRST TO MARKET WITH AUTOLAND

The new M600/SLS features the most advanced avionics available for any general aviation aircraft: the Garmin G3000® avionics suite. However, the avionics in the M600/SLS are unlike what you'll find in most other aircraft because they include the HALO™ Safety System. HALO is loaded with safety features for both the 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/de-ice 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.

Synthetic Vision

Ultimate situational awareness even in limited visibility.

SafeTaxi®

A highly detailed, geo-referenced airport map displays your aircraft's position on the airfield with an overlaid map of hold-short lines.

TerminalTraffic™

Syncs with SafeTaxi maps to display all ADS-B-equipped aircraft and ground vehicles for increased situational awareness.

SurfaceWatch

Clear visual cues direct you to the correct runway on takeoff, approach and landing.

Flight Stream 510

A wireless, Bluetooth-enabled gateway that streamlines your workload by connecting preflight planning from your mobile device to the G3000 avionics suite.

Auto Throttle

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



HALO
SAFETY SYSTEM

Garmin Autoland automatically controls:

Gear Extension	FIKI
GRA 55 Radar Altimeter	Braking
Auto Throttle	Fuel Shutoff
Flaps	



Garmin G3000 Avionics Suite with HALO Safety System

As installed in the M600/SLS, the G3000 suite is 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 need to sacrifice your scan from the instruments to look down at the approach plate.

The high-resolution, dual-touchscreen controllers of the GTC 575 enable you to control your remote audio/intercom system, as well as a host of other information: transponder codes and idents; electronic checklist entries; flight plan entry and editing; plus, optional synoptic data and other selected mapping, traffic and weather.



STANDARD PREMIUM INTERIOR: ELEVATED STYLE AND LUXURY

With a sublime and beautifully appointed interior, Piper takes luxury to even greater heights with the EXP Package—now standard in the M600/SLS. Select from sophisticated interior color palettes with custom materials, stitching patterns and contrasting thread. Veneer and trim finishes further enhance the sense of unmatched 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®

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



Badging

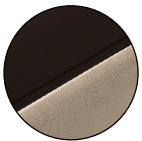
The interior and exterior of your aircraft will feature personalized M600/SLS badging.



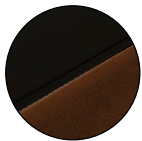
New Luggage Options

The Tumi package includes a short-trip packing case and an international carry-on. The Club Glove package features one carry-on and one checked bag from their TRS Ballistic series.

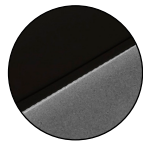
M600/SLS Standard Interior



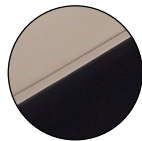
Mojave



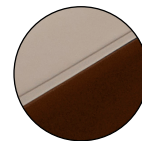
Sequoia Black



Geneva



Firenze



Sequoia Vanilla





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 moment you take delivery of your new M600/SLS, it starts to deliver for you. The joys of flying are engineered to excite and endure. Its progressive technology is designed to keep you connected and protected. Those who fly our 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 calendar-based 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 Aviall 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 receive a one-week training course at the Piper factory in Vero Beach, Florida, from Legacy Flight Training—our exclusive M600/SLS training provider. It includes an academic ground school and aircraft-specific training in a full-motion flight training device. Flight time in your new aircraft is also 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 (28,000 ft for RVSM)	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
Basic 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

Dimensions

Wingspan: 43.16 ft | 13.2 m

Height: 11.3 ft | 3.4 m

Length: 29.7 ft | 9.1 m



Front View



Side View



Aerial View



Standard Avionics

Garmin G3000® Avionics Suite with HALO Safety System:

Dual 12" PFDs
Single 12" MFD
GFC 700 Digital Autopilot
Dual GTC 575 Touchscreen Cockpit Management Units
Dual GIA 64W NAV/COM/GPS
GEA 71 Engine and Airframe Interface
Dual GMU 44 Magnetometer Units
Dual GRS 79 AHRS Computers
GMA 36B Digital Audio Panel
Dual GDC 72 Air Data Computers
GTX 335R Transponder (ADS-B "Out")
GAE 43 Altitude Encoder
GWX 75 Digital Weather Radar
Garmin® FliteCharts
Aspen EFD1000 Standby Flight Instrument
Integrated Digital Cabin Pressurization

HALO Safety System:

Garmin Autoland (fully autonomous)
SurfaceWatch
Auto Throttle
Flight Stream 510
SafeTaxi®
Synthetic Vision
TerminalTraffic™
Emergency Descent Mode
Automatic Level Mode
Underspeed Protection (USP)
Coupled Go-Around
Electronic Stability & Protection (ESP)

Standard Interior

Premium Electronic Stability & Protection Package

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

Flight Into Known Icing (FIKI)

PiperAire Air Conditioning

Hardwired Cockpit Bose A20 Headsets

Six USB Charging Ports

(two cockpit, four cabin)

Optional Equipment

110-Volt AC power outlet (Cabin)
Hartzell 5-Blade composite propeller
TAWS-B (Terrain Awareness and Warning System)
Jeppesen ChartView
GTX 345 Second Digital Transponder
(ADS-B "In" & "Out")
GTX 33D ES & GTX 345 Diversity Digital Transponder with Dual Antennas
(Replaces standard GTX 335R)
GSR 56 Iridium Transceiver
GDL 69 SXM Satellite Radio / Weather L3 WX-500 Stormscope
Becker RA3502 Remote ADF Receiver
GTS 855 Traffic Advisory System—TCAS / ACAS (Includes GTS 825)
BendixKing KN 63 Remote DME

Other Options

Carpet runners

Fire detection system

AmSafe seatbelts (Pilot and co-pilot positions)

Optional Premier Packages

Awareness package

- Jeppesen Chartview
- GTS 855 Traffic Advisory System TCAS / ACAS I
- TAWS-B (Terrain Awareness and Warning System)
- GTX 345 Second Digital Transponder

Weather package

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

International package

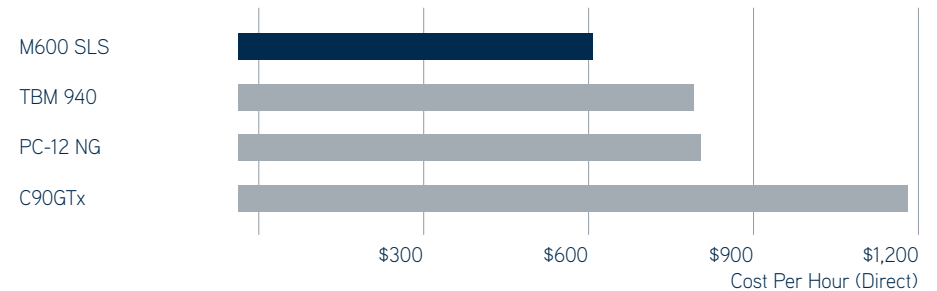
- GSR 56 Iridium Transceiver
- BendixKing KN 63 Remote DME
- GTX 33 DES Diversity Digital Transponder with Dual Antennas & GTX 345 (Required for European aircraft, replaces standard GTX 335R)

Premium package

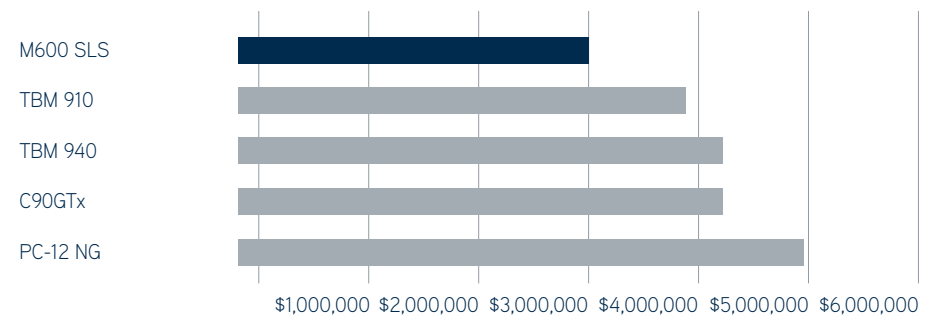
- 110-Volt AC power outlet (Cabin and cockpit)
- Hartzell 5-Blade composite prop
- Carpet runners
- AmSafe seatbelts (Pilot and co-pilot positions)

(USD)

Direct Operating Costs (Standard-Equipped)



Retail List Price (Standard-Equipped)





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