

Piper M600/SLS Model Guide

The Piper M600/SLS is a single-engine pressurized turboprop, in production since 2020, with seating for four to six. It has a 600 shp Pratt & Whitney Canada PT6A-42A engine. The HALO Safety System with Garmin Autoland is standard, on a Garmin G3000 panel. Piper lists a standard-equipped price of \$3,081,402.

KEY TAKEAWAYS

- Seats up to six (5+1), with 2,400 lbs standard useful load and 260 US gal usable fuel.
- Max cruise is 274 ktas. Range with 45 min reserve is 1,209 nm at 274 ktas and 1,658 nm at 184 ktas.
- Garmin Autoland, Electronic Stability & Protection and Automatic Level Mode come standard through HALO.
- Piper lists a \$3,081,402 standard price. Its Ultimate Care program covers scheduled maintenance for five years or 1,500 hours.

PERFORMANCE AND PAYLOAD

The Piper M600 handbook sheet lists 6,000 lbs max takeoff weight, 260 US gal usable fuel and a 30,000 ft approved altitude (28,000 ft in RVSM airspace). Takeoff over a 50 ft obstacle is 2,635 ft and landing is 2,659 ft. Piper's M600/SLS comparison table repeats the 274 ktas, 1,658 nm, 2,400 lbs and 2,659 ft figures.

WHAT TO CHECK WHEN BUYING

Engine TBO is 3,600 hours, with a hot section inspection at 1,800 hours. Listings cite a seven-year engine warranty and a five-year warranty on airframe, avionics, electrical and propeller. Ask for the annual date, damage history and fuel control unit work. One 2020 listing shows 275 hours, a November 2020 annual and an updated fuel control unit.

EQUIPMENT AND CABIN

The G3000 has dual GTC 575 touchscreen controllers and a GFC 700 autopilot. FIKI and PiperAire air conditioning are fitted. The EXP interior package is standard, with leather seats. Listings differ on options such as the Hartzell 5-blade prop, TAWS-B, GTS 855 traffic, StormScope and a second transponder. Compare each aircraft's equipment list.

SPECIFICATIONS

Max Takeoff Weight Lbs	6000
Max Ramp Weight Lbs	6050
Standard Equipped Weight Lbs	3650
Standard Useful Load Lbs	2400
Usable Fuel Gal	260
Propeller Diameter In	82.5

PERFORMANCE

Max Cruise Speed Kts	274
Max Range Nm	1658
Range At 274 Kts Nm	1209
Max Approved Altitude Ft	30000
Rvsm Altitude Ft	28000
Takeoff Distance Over 50ft Ft	2635
Landing Distance Over 50ft Ft	2659

V-SPEEDS

Vmo Kts	250
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WEIGHT & BALANCE

Max Takeoff Weight Lbs	6000
Max Ramp Weight Lbs	6050
Standard Equipped Weight Lbs	3650
Standard Useful Load Lbs	2400

SAFETY NOTES

- Autoland can be started by a guarded panel switch. It does not consider traffic once active; the system assumes ATC will clear the airspace.
- Hypoxia monitoring altitude is given as above 14,100 ft by Piper and above 14,900 ft in dealer listings. Confirm it in the approved POH.
- Piper states the approved Pilot's Operating Handbook is the only official source of data. Verify listing specifications on inspection.