# M600

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# PIPER M600 IT'S JUST MORE

PAYLOAD FUEL RANGE SAFETY

> The single-engine Piper M600 is more of what you want in luxury, performance and value. Operators call it the best value in its class because it was designed for owners who want extra range and speed without the inflated cost. The new clean-sheet wing is at the heart of the changes to the Piper M600 providing slick aerodynamics that help you go farther, faster without leaving anything or anyone behind.



### SAFETY IS PRIORITY

The all-glass Garmin G3000 avionics system integrates the most advanced safety technology found in the most modern commercial airliners. The innovative system produces overbanking, under-speed, over-speed protection and emergency descent protection, a Piper first along with digitally controlled pressurization system.

#### 60/40 MODE AND ENHANCED MAP DISPLAY

No longer does the pilot need to, on approach, sacrifice their scan from the instruments to look down at the approach plate. With 60/40 Mode, all invaluable situational information remains right in front of the pilot. Included in the situational awareness package is the premier option SurfaceWatch<sup>™</sup>.



#### SURFACEWATCH™

SurfaceWatch provides aural and visual alerts to help the pilot maintain situational awareness and avoid potential runway incursions/excursions during ground and air operations in an airport environment.

#### ENHANCED HORIZONTAL SITUATION INDICATOR (HSI)

The Enhanced Map HSI is designed to increase situational awareness by overlaying additional information onto the HSI display. Just as the HSI provides increased information compared to the directional gyro, the Enhanced Map HSI further improves the HSI by allowing greater information to be conveyed within the primary instrument scan. It can be used while in 60/40 Mode and supports overlays with combinations on Map, SafeTaxi data, Flight Plan, METARs, NEXRAD, Weather Radar, and more.



## GFC 700 WITH ENHANCED AUTOMATIC FLIGHT CONTROL SYSTEM

The fully integrated flight control system provides exceptional flight automation with a dual AHRS-based system. The system offers top safety features and incomparable performance, seamlessly integrating a flight director, autopilot, automatic trim and yaw damper into the G3000 suite. It also includes Electronic Stability Protection (ESP), Level Mode, Underspeed Protection (USP), Emergency Descent Mode, and Coupled Go Around, elevating pilot and passenger safety to the highest standards.

No pilot help Light righting force

Stronger righting force

To learn more about additional safety features available on the M600, visit piper.com.





#### SPECIFICATIONS

#### ENGINE

Pratt & Whitney Canada PT6A-42A Horsepower: Flat Rated at 600 shp TBO: 3,600 hours Hot Section Inspection: 1,800 hours

#### PROPELLER

Hartzell 4-Blade | Constant Speed | Reversible Diameter: 82.5 in | 210 cm

#### WEIGHTS

Maximum Takeoff Weight: 6,000 lbs | 2,722 kg Maximum Ramp Weight: 6,050 lbs | 2,744 kg Standard Equipped Weight: 3,650 lbs | 1,656 kg Standard Useful Load: 2,400 lbs | 1,089 kg

#### SPEEDS

Max Cruise Speed: 274 ktas | 507 km/h Vmo Speed: 250 kcas | 463 km/h

FUEL CAPACITY, USABLE 260 US gal | 984 liters

#### NBAA RANGE

274 ktas Cruise1,085 nm2,009 km257 ktas Cruise1,242 nm2,300 km238 ktas Cruise1,345 nm2,491 km184 ktas Cruise1,484 nm2,748 km

MAXIMUM APPROVED ALTITUDE 30,000 ft | 9,144 m For RVSM Airspace: 28,000 ft | 8,534 m

TAKEOFF DISTANCETotal Over 50 ft Obstacle: 2,635 ft | 803 m

LANDING DISTANCE Total Over 50 ft Obstacle: 2,659 ft | 810 m

CABIN PRESSURIZATION Maximum Cabin Differential: 5.6 psi

DIMENSIONS Wingspan: 43 ft 3 in | 13.2 m Height: 11 ft 4 in | 3.5 m Length: 29 ft 10 in | 9.1 m

#### STANDARD FEATURES

#### Avionics

Garmin G3000 Avionics Suite with Autopilot, Enhanced AFCS, and Synthetic Vision: Dual 12" PFDs, Single 12" MFD, Dual GTC 570 Touchscreen Cockpit Management Units, Dual GIA 63W NAV/COM/GPS, GEA 71 Engine and Airframe Interface, GFC 700 with Enhanced AFCS (Advanced Safety Features: Automatic Level Mode (Blue Button), Electronic Stability Protection (ESP), Underspeed Protection (USP), Hypoxia Recognition System with Emergency Descent Mode, Coupled Go Around), GMC 710 AP Controller and Yaw Damper System, Dual GMU 44 Magnetometer Units, Dual GRS 77 AHRS Computers, GMA 36 Digital Audio Panel, Dual GDC 74 Air Data Computers, GTX 33 ES Mode S Transponder (ADS-B "Out"), GAE 43 Altitude Encoder, GWX 70 Digital Weather Radar, Garmin FliteCharts, Garmin SafeTaxi, Aspen EFD1000 Standby Flight Instrument, and Integrated Digital Cabin Pressurization

#### Other Equipment

Flight Into Known Icing (FIKI, Pending Certification), PiperAire Air Conditioning, Hardwired Cockpit Bose A20 Headsets, Six USB Charging Ports (two cockpit, four cabin)

#### Interior

Calais, Sedona, Firenze, or Mojave Premium Leather Interior, Electroluminescent Placards, Chrome, Antique Bronze, and Wood Accents

#### 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

Jeppesen Chartview (one year subscription to Jeppesen PilotPak), GTS 855 Traffic Advisory System (ADS-B "In") and TCAS I, TAWS-B (Terrain Awareness and Warning System), SurfaceWatch, GTX 33 ES (Second Digital Transponder)



#### WEATHER PACKAGE

GDL 69A SiriusXM Satellite Weather (includes Flight Stream), L3 WX-500 Stormscope



#### INTERNATIONAL PACKAGE

M600

COLUMN STREET

11172

GSR 56 Iridium Transceiver, ADF: Becker RA3502 Remote ADF Receiver, GTX 33 D ES: Diversity Digital Transponder - with Dual Antennas (Required for European Operations – Replaces STD GTX 33 ES) BendixKing KN 63 Remote DME



#### PREMIUM PACKAGE

110 Volt AC Power Outlet, Hartzell 5-Blade Composite Prop \*Pending Certification, AmSafe Seatbelts - Pilot and Co-Pilot Positions



– Plane & Pilot

The M600 leapt off the runway. – Flight International

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