

# FURY

## M700



**POWER. PERFORMANCE. LEGACY.**

  
**Piper**<sup>®</sup>



WITH A MAX CRUISE SPEED OF OVER 300 KNOTS AND A 30% INCREASE IN CLIMB PERFORMANCE COMPARED TO ITS PREDECESSOR, THE PIPER M700 FURY® WILL EARN A PLACE IN YOUR HEART AND SOUL. SLEEK, FAST, AND EFFICIENT WITH THE LATEST TECHNOLOGY AND SAFETY FEATURES, INCLUDING GARMIN AUTOLAND AND AUTOTHROTTLE. FINELY APPOINTED INTERIOR FOR SIX. STYLE AND INNOVATION DEFINED—ALL BACKED BY LEGENDARY PIPER SUPPORT.





## A LEGACY TAKES SHAPE OVER TIME

**Piper Aircraft, Inc.** has been a trusted manufacturer of high-quality aircraft since its inception in 1937, building industry-leading aircraft for more than 87 years. Behind the company's success was William T. Piper's goal of making the Freedom of Flight affordable and achievable for all, leading the aviation revolution with the one and only Piper Cub, which took its inaugural flight on September 23, 1930.

Now more than 134,000 airplanes later, both current and aspiring aviators worldwide know Piper as one of the most iconic names in all of general aviation. Piper is not only a legacy, but it is also an innovator in today's general aviation industry.

**DID YOU KNOW?** At over 300 knots max cruise speed, the new M700 FURY is the second fastest Piper ever produced. What was the fastest?\*

\*See back cover.

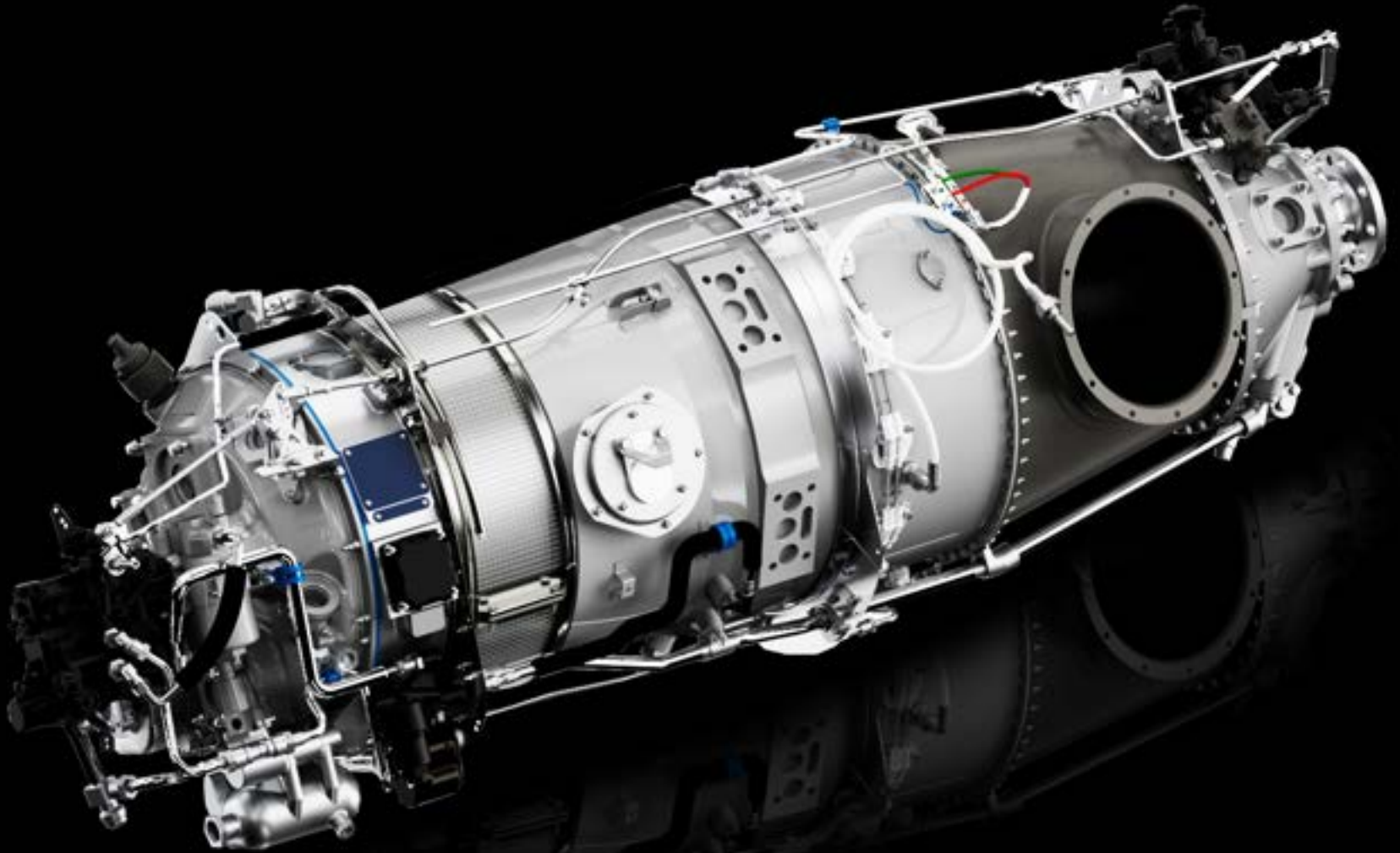




**Piper**



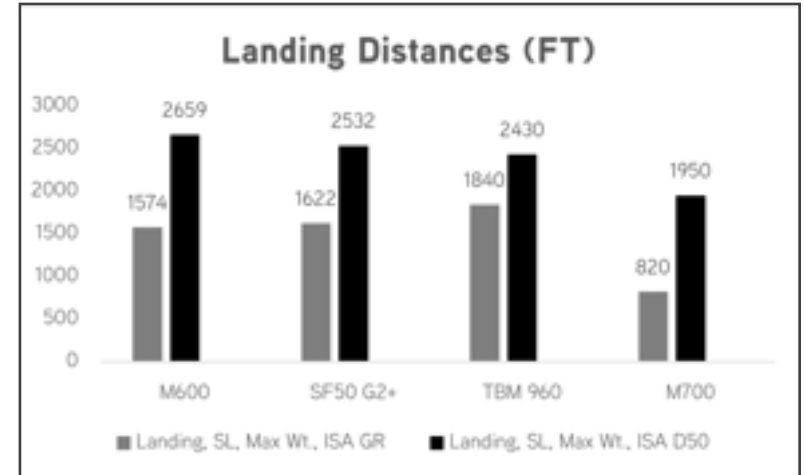
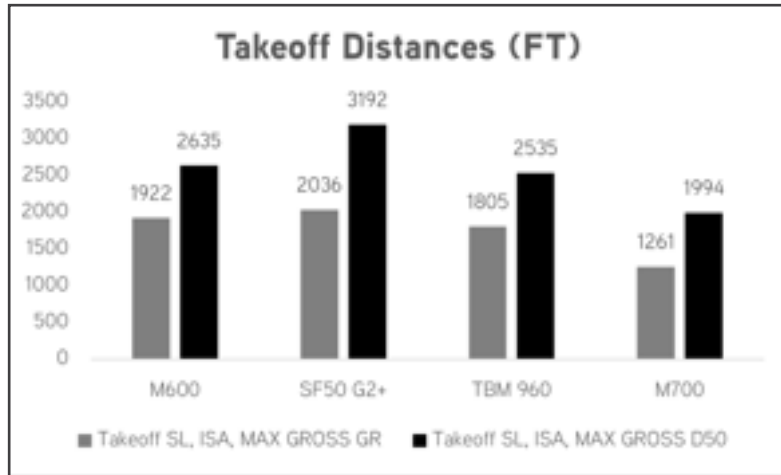
## THE PIPER M700 FURY POWERPLANT



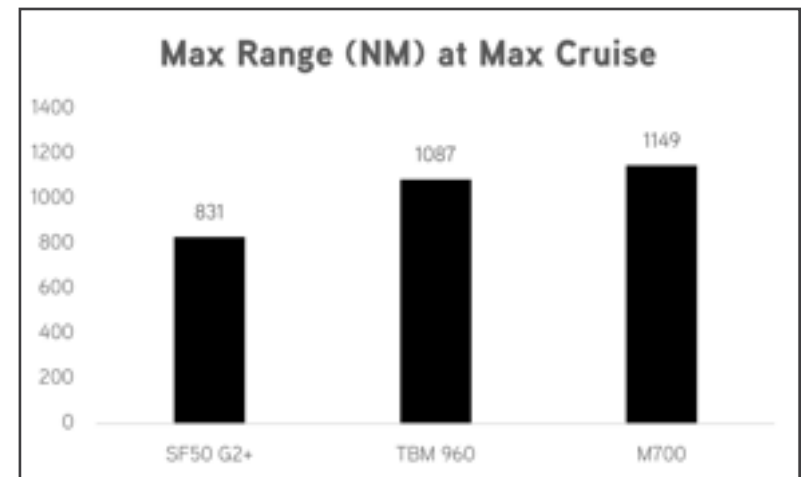
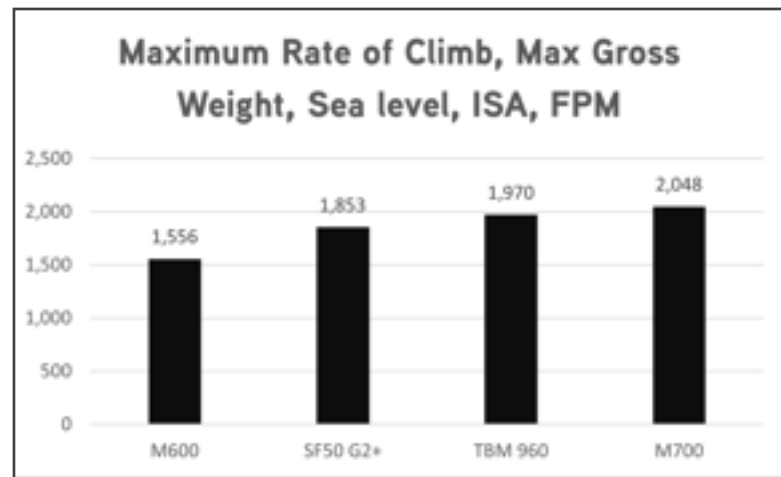
### **MEET YOUR TICKET TO 300 KTAS CRUISE SPEEDS AND UNPRECEDENTED FIELD AND CLIMB PERFORMANCE**

The PT6A-52 powerplant is the world's most reliable and innovative general aviation engine that consistently exceeds the expectations and demands of every mission. The versatility and performance of the PT6A-52 makes it Piper's engine of choice for the M700 Fury, maintaining its full 700 shaft horsepower up through FL240, giving the aircraft exceptional performance at high altitudes.

# POWER & PERFORMANCE

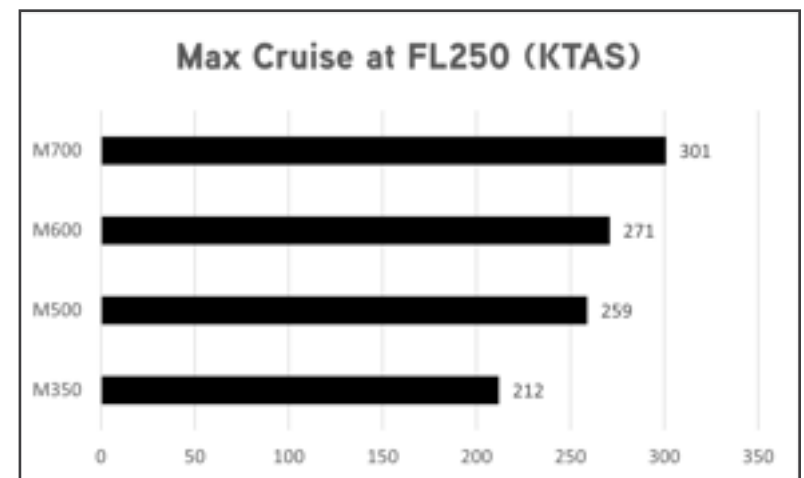


With shorter takeoff and landing distances, the M700 Fury gives you versatility when planning your final destination.



The M700 will take you non-stop from New York to West Palm, giving you 40% more range than the competition\*.

\*Max cruise, winter winds, 4 adults, 100lbs luggage, 45 mins fuel reserve, max gross weight.



The M700 Fury is up to 20% less expensive to operate per hour than competitors\* and 11% faster than any M-Class before, with a maximum cruise speed of 301 ktas.

\*Source: Based on 400 hours per year, JSSI Conklin & De Decker.

# PERFORMANCE DATA

<b>Specifications</b>	<b>Standard</b>	<b>Metric</b>
301 ktas cruise with 45 min. reserve	<i>1,149 nm</i>	<i>2,128 km</i>
292 ktas cruise with 45 min. reserve	<i>1,424 nm</i>	<i>2,637 km</i>
206 ktas cruise with 45 min. reserve	<i>1,852 nm</i>	<i>3,430 km</i>
Max operating altitude	<i>30,000 ft</i>	<i>9,144 m</i>
Cabin altitude at 28,000 ft / 7,925 m	<i>8,244 ft</i>	<i>2,513 m</i>
Rate of climb (sea level)	<i>3,432 ft per minute</i>	<i>1,046 meters per minute</i>
Landing distance over 50 ft obstacle	<i>1,950 ft</i>	<i>594 m</i>
Takeoff distance over 50 ft obstacle	<i>1,994 ft</i>	<i>608m</i>
<b>Cabin Dimensions</b>	<b>Standard</b>	<b>Metric</b>
Cabin volume	<i>165 cu ft</i>	<i>4.67 cu m</i>
Cabin length	<i>12 ft 3 in</i>	<i>3.76 m</i>
Cabin width	<i>4 ft 1 in</i>	<i>1.25 m</i>
Cabin height	<i>3 ft 11 in</i>	<i>1.18 m</i>
Door dimensions	<i>3 ft 10 in x 2 ft</i>	<i>1.16 m x 0.61 m</i>
Internal baggage	<i>20 cu ft (100 lb)</i>	<i>0.57 cu m (45 kg)</i>
<b>Weights</b>	<b>Standard</b>	<b>Metric</b>
Max ramp weight	<i>6,050 lb</i>	<i>2,744 kg</i>
Max takeoff weight	<i>6,000 lb</i>	<i>2,722 kg</i>
Max landing weight	<i>5,800 lb</i>	<i>2,631 kg</i>
Max zero-fuel weight	<i>5,050 lb</i>	<i>2,291 kg</i>
Standard empty weight	<i>3,730 lb</i>	<i>1,692 kg</i>
Fuel capacity, usable	<i>260 gal</i>	<i>984 L</i>

## Dimensions

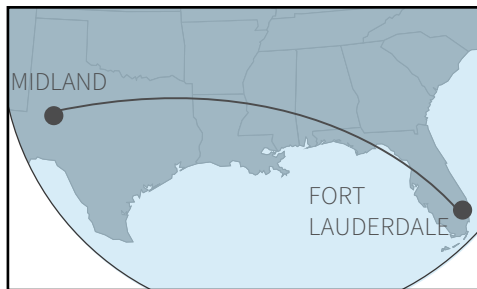
**Wingspan:** 43.2 ft | 13.2 m

**Height:** 11.5 ft | 3.5 m

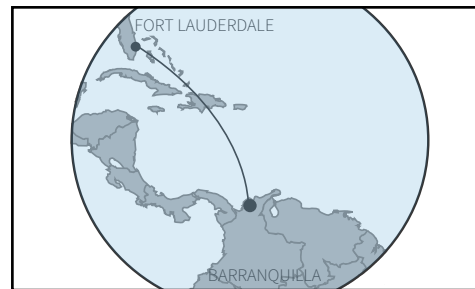
**Length:** 29.7 ft | 9.1 m



## Range Maps



Fort Lauderdale to Midland  
1,206 nm nautical miles (normal cruise)  
Pilot plus two passengers  
180lbs left for luggage



Fort Lauderdale to Barranquilla  
965 nautical miles (normal cruise)  
Pilot plus three passengers  
400lbs left for luggage



London to Calabria  
1,030 nautical miles (normal cruise)  
Pilot plus three passengers  
220lbs left for luggage

# **FURY**

## **M700**



\*For additional information on package options, contact your local Piper Dealer. Package options and pricing subject to change.





## ***STANDARD EQUIPMENT***

- 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 345D Diversity Transponder
- GWX 75 Weather Radar
- GDL60 Datalink
- Garmin FliteCharts
- Garmin PlaneSync™
- Garmin GI-275 Standby
- Integrated Digital Cabin Pressurization
- Flight Into Known Icing (FIKI)
- PiperAire Air Conditioning
- Bose A30 Headsets (2)
- USB A & C Charging Ports
- Rosen Visors

### *HALO Safety System*

- Garmin Emergency Autoland (fully autonomous)
- Auto Throttle
- Radar Altimeter
- Enhanced AFCS Enablement
- SurfaceWatch
- Synthetic Vision
- SafeTaxi
- TerminalTraffic

**Piper**®

# THE PIPER M700 FURY® FEATURES HALO™ SAFETY SYSTEM WITH GARMIN PLANESYNC™ AND ENHANCED AWARENESS

*The M700 Fury includes the most advanced avionics available for general aviation aircraft: the Garmin G3000 avionics suite. The avionics in the Piper Fury® are unlike what you'll find in most other aircraft because of the HALO Safety System with Garmin Emergency Autoland and Garmin's PlaneSync.*

## HALO SAFETY SYSTEM FEATURES:

### Garmin Emergency Autoland

This fully autonomous landing system can be activated manually or automatically if 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 automatic functions including: FIKI, flap extension and gear extension. Once the aircraft touches the runway, the braking system will activate and bring the aircraft to a complete stop. Then the engine will shut down and passengers are instructed on how to safely exit the aircraft.

### Automatic Level Mode

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

### 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.

### Autothrottle

Autothrottle is managed through the flight management system with preset power or speed profiles. The pilot also has the option to set a target speed for the autothrottle to capture from takeoff to the approach to landing phase.

### Hypoxia Recognition with Automatic Descent Mode

When the autopilot is engaged above 14,100 ft, and no pilot activity is detected, the system brings the aircraft to a lower altitude to allow recovery from hypoxia. If the pilot does not immediately recover, Emergency Autoland will activate.





## UPGRADED GARMIN G3000 AVIONICS SUITE

The M700 Fury comes standard equipped with the Garmin 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 access to your: audio/intercom system, electronic checklists, flight plan entry and editing, weather, charts and much more. Avionics options include: Taxiway Routing; CAS Linked Checklists; Extended VHF Enablement; and Cabin Briefer Enablement.

Avionics enhancements now include: 3D SafeTaxi, synoptics pages, stabilized approach alerts, Glide Range Ring, providing increased situational awareness for the pilot in all phases of flight.

## PLANESYNC™

PlaneSync allows a pilot to keep tabs on their aircraft from anywhere, from preflight to postflight. Using an encrypted 4G LTE cellular or Wi-Fi connection, PlaneSync connects the avionics to the Garmin Pilot app remotely. This Connected Aircraft Management System performs automatic database updates and shows aircraft status to the pilot before they arrive to the airport.





Villarica



Thera



Galeras



Kilauea



# ELEVATED STYLE AND LUXURY

Piper takes luxury to even greater heights with the EXP Package. This premium package comes standard with a beautifully customizable interior. Select from a variety of interior color palettes with custom materials and contrasting thread color.

Veneer and trim finishes further enhance the sense of refinement. Interior features include tri-tone seats, custom embroidery and high-quality leathers.

Scan the QR code below to build your dream M700.



Laki









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

Piper Aircraft customers experience uncompromising customer support and some of the best warranties in the industry. Those who operate their own M700 Fury will enjoy unparalleled service and peace of mind from Piper's Ultimate Care Program—the pinnacle of aircraft support and maintenance.

We believe that every ownership experience should be extraordinary. This is why the Piper Fury comes standard with a worry-free service program for your first five years of ownership. This 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 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 Piper M700 Fury aircraft. Piper airframe and systems: 5-year warranty  
Garmin® avionics: 5-year warranty for parts and labor  
Pratt & Whitney PT6A-52 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, including an academic ground school and aircraft-specific training. Flight time in your new aircraft may also be available



FREEDOM OF FLIGHT



[piper.com](http://piper.com) | 1.772.299.2403

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