

# FURY M700



Piper®

# A Legacy Takes Shape Over Time

## A Global Legacy of Leadership

Since 1937, Piper Aircraft has defined the heart and mind of aviation worldwide. With over 134,000 aircraft flying across six continents, Piper has earned its place as a global leader in performance, reliability, and innovation. From the legendary Piper Cub, which revolutionized personal aviation, to the state-of-the-art M700 Fury, Piper continues to set the standard for pilots and travelers who demand the best.



## Celebrating 250 Years Of American Independence



### Did You Know...

- Over 75% of US pilots in World War II earned their wings in a Piper Cub.
- Caro Bayley set a 74 year altitude record in a Super Cub (30,203 feet).
- Max Conrad circumnavigated the globe, both along the equator and over the poles, in various Piper models.

# Power That Inspires, Safety That Reassures, All In The M700 Fury

The M700 Fury delivers a rare blend of speed, range, and safety in one versatile aircraft. Breaking the 300 knot barrier with a leading 1,852 nm range and powerful climb performance, it's built for nonstop cross country missions and rapid access to cruise altitudes. Advanced automation, including Autoland, Autothrottle, ESP, and the HALO Safety System comes standard in the M700 Fury providing confidence for both business and family travel, while certification for unpaved runways extends its reach to remote destinations. In every mission, the Fury combines capability, comfort, and peace of mind.



# Mission Maps

With 1,852 nm of reach, the M700 Fury sets a new standard for long range performance.



**Fort Lauderdale to Midland**  
1,206 nautical miles



**Fort Lauderdale to Barranquilla**  
965 nautical miles



**London to Calabria**  
1,030 nautical miles





# M700

## Propeller

### Hartzell 5-Blade

Constant Speed  
Full Feathering  
Reversible

## Engine

### Pratt & Whitney PT6A-52

Flat-Rated at 700 SHP

## Fuel Capacity

### Useable

260 US gal | 984 L

## Dimensions

**Wingspan:**  
43.1 ft | 13.1 m

**Height:**  
11.5 ft | 3.5 m

**Length:**  
29.6 ft | 9 m

**Cabin Volume:**  
165 cu ft | 4.7 cu m

**Cabin Width:**  
4.1 ft | 1.3 m

**Cabin Length:**  
12.3 ft | 3.8 m

## Weight

**Maximum Takeoff Weight:**  
6,000 lb | 2,722 kg

**Maximum Ramp Weight:**  
6,050 lb | 2,744 kg

**Standard Empty Weight:**  
3,735 lb | 1,694 kg

**Standard Useful Load:**  
2,265 lb | 1,027 kg

## Max Range

(ISA, No Wind)  
1,852 nm | 3,430 km

## Max Cabin Differential

5.5 psi

## Max Cruise Speed

301 ktas | 557 km/hr

## Landing Distance

(Over 50' Obstacle)  
1,950 ft | 594 m

## Max Approved Altitude

30,000 ft | 9,144 m

## Takeoff Distance

(Over 50' Obstacle)  
1,994 ft | 608 m

## Avionics

### Upgraded Garmin® G3000® Avionics Suite Featuring Five Synoptic Pages

## Standard Features

- Garmin® G3000 Avionics Suite
- HALO Safety System
- GFC™ 700 Digital Autopilot
- Dual GTC 575 Touchscreen Cockpit Management Units
- GMA™ 36B Digital Audio Panel
- GTX™ 345D Diversity Transponder
- Flight Into Known Icing (FIKI)
- GWX™ 75 Weather Radar
- GDL® 60 Datalink
- Garmin® PlaneSync™
- Garmin® GI 275 Standby
- Integrated Digital Cabin Pressurization System
- PiperAire Air Conditioning
- Bose A30 Headsets (2)
- USB A & C Charging Ports
- Rosen Visors
- CAS Link Checklist
- Taxiway Routing
- Synoptic Pages

## HALO Safety System

- Garmin® Emergency Autoland (fully autonomous)
- Autothrottle
- Radar Altimeter
- Enhanced AFCS Enablement
- SurfaceWatch™
- Synthetic Vision (SVT™)
- SafeTaxi®
- TerminalTraffic

## Features\*

### Awareness Package

- Terrain Awareness and Warning System (TAWS-B)
- Second Transponder - GTX™ 335
- GTS™ 855 Traffic Advisory System - TCAS/ACAS (includes GTS™ 825)

### North America Package

- GDL® 69A SiriusXM Satellite Weather
- GWX™ 8000 StormOptix™
- GSR 56 Iridium Transceiver (US Talk & Text)

### International Package

- GSR 56 Iridium Transceiver (Talk, Text, Weather)
- BendixKing KN 63 Remote DME
- L3 WX-500 Stormscope®
- GWX™ 8000 StormOptix™

## Additional Options

- Halotron Fire Extinguisher
- 110 volt AC Power Outlet (cabin)
- Lee Aerospace CoolView Windows
- Angle of Attack Indicator
- Becker ADF 3500
- Extended VHF Enablement
- Cabin Briefer Enablement
- Fire Detection System

## EXP Package

- Metallic or Pearl Exterior Paint Options
- Customized Interior Options
- Black Landing Gear & Spinner
- Optional Armrest Removal (Aft Facing Seats)

## Databases

- Garmin Database (Americas & Worldwide)
- Jeppesen ChartView (Optional)

# FURY M700

## Cutting Edge Avionics & Safety

Upgraded Garmin G3000 Avionics Suite with HALO Safety System Emergency Autoland, Autothrottle and ESP

GFC 700 Digital Autopilot  
GDL 60 Datalink  
PlaneSync

## Engine & Performance

### Max cruise speed:

301 knots true airspeed (ktas) | 557 km/hr

### Max Range:

up to 1,852 nautical miles | 3,430 km

### Service ceiling:

30,000 ft | 9,144 m

### Takeoff distance:

1,994 ft | 608 m

### Landing distance:

1,950 ft | 594 m

Powered by a **Pratt & Whitney PT6A-52** turbine engine delivering 700 shp

## Operational Efficiency

**Hourly Operating Cost:** \$650 (variable + fixed)

**Annual Ownership Cost Estimate:** \$260,000

(assuming 200 flight hours per year)

(Unmatched operating cost savings of up to 60% when compared to its closest competitors)

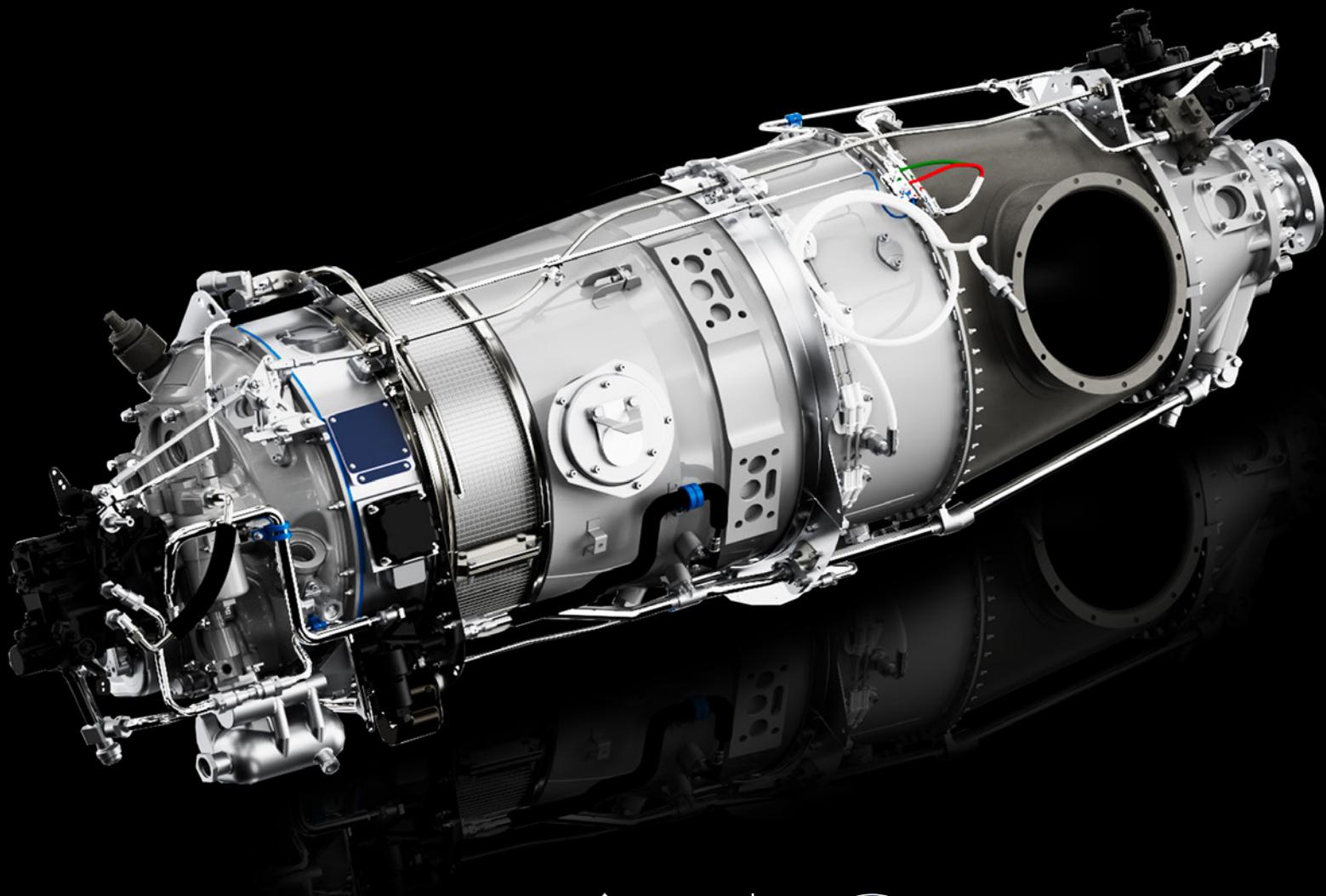


## **Cabin Comfort & Luxury**

Six seat configuration with **club seating**.

Featuring - **EXP Luxury Personalization Package**

- Custom interiors, premium leather, bold two tone seats, and exclusive veneer finishes.



**Piper**



The Heart of the Fury

**Uncompromising Power**

The PT6A-52 engine delivers an unrelenting 700 shaft horsepower, ensuring unparalleled field performance and high-altitude power. It is the most trusted, efficient, and versatile engine in general aviation—designed for those who demand the best.



## A Purchase Your CFO Will Endorse

**For the business traveler, the M700 Fury isn't just about performance—it is an asset that enhances efficiency while delivering a strong bottom line.**

Experience the freedom of direct flights on your schedule, eliminating the inconveniences of commercial travel. With a cruise speed exceeding 300 knots, the M700 Fury provides you with the ultimate luxury—more time for what truly matters. Strengthen your financial reserves with unparalleled operating cost savings ranging from 30% to 60% when compared to other aircraft on the market. Our advanced aircraft solutions are engineered for efficiency without sacrificing quality or performance.

# Next Level Avionics

## Unmatched Safety, Connectivity, and Control

The M700 Fury is equipped with the most advanced avionics in general aviation — the cutting-edge Garmin® G3000® suite. What sets the Piper Fury apart is its integration of the HALO Safety System, featuring Garmin® Emergency Autoland and Garmin's PlaneSync™ technology. These advancements elevate safety, connectivity, and ease of operation, offering pilots an unmatched flying experience.

### 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 include: 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.

#### Level Mode (LVL)

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

#### Autothrottle

Autothrottle is controlled 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 and Emergency Descent Mode (EDM)

The system is operative when the autopilot is engaged and the aircraft cabin altitude exceeds 14,900 feet pressure altitude. After a period of inactivity the pilot is prompted for response. If no response is detected the aircraft will initially descend to 14,000 feet. If the pilot does not recover, Emergency Autoland will automatically activate at 14,100 feet.



## Electronic Stability & Protection (ESP™)

This system discourages aircraft operation outside its intended flight envelope by automatically providing control inputs when the aircraft nears pitch, roll, Vmo, Mmo, and/or angle of attack operating limits. ESP automatically engages the autopilot servos whenever parameters exceed normal flight conditions, helping return the aircraft to the nominal operating envelope.

## 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 to the pilot. The high-resolution, dual-touchscreen controllers provide access to your: audio/intercom system, CAS Linked Checklists, flight plan entry and editing, weather, charts, and Taxiway Routing.

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

## Synoptic Pages

The M700 Fury now features five synoptic pages detailing information on aircraft status, fuel, landing gear, electrical, and ice protection. The synoptic pages can be accessed by pressing the Aircraft Systems button on the touchscreen home page and are available in both normal and reversionary modes.

## PlaneSync™

PlaneSync™ allows the pilot to stay connected with their aircraft from anywhere. Using an encrypted 4G LTE cellular or Wi-Fi connection, PlaneSync™ links remotely to the avionics through the Garmin® Pilot™ app. The Connected Aircraft Management System performs automatic database updates and shows aircraft status remotely, before arriving at the aircraft.







# Strength Meets Sophistication

The EXP package pushes refinement to the next level. Commanding custom interiors, premium leather, bold two tone seats, and exclusive veneer finishes. Every detail is engineered for power, presence, and distinction.



Design Your  
M700 Today



# Ultimate Care Ultimate Confidence

The purchase of a Piper M700 Fury includes five years of comprehensive maintenance, providing worry-free ownership. From scheduled inspections to 24/7 global support, Piper's extensive service network ensures that you fly more and stress less. Life's demands won't pause for maintenance and neither should you.



Find Your Local  
Service Center

## The Ultimate Care Program Includes

- All scheduled maintenance up to 1,500 total flight hours or the aircraft's fifth annual inspection.
- Labor and parts for any mandatory Service Bulletins.

## 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 approved Piper Service Centers, all independently owned and operated. We also partner with Boeing and its network of more than 40 Customer Service Centers to ensure parts and materials are available.

## Piper Warranty Program

Every New Piper M700 Fury comes with an industry leading warranty. Piper airframe and systems: 5-year/1,500-hours warranty, Garmin® avionics: 5-year/1,500 hours warranty, Pratt & Whitney PT6A-52 powerplant: 7-year/2,500-hours warranty, Hartzell Propeller: 5-year/1,500-hours 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.



