



The M-Class

Meridian | Mirage | Matrix

 **Piper**[®]



All aboard.

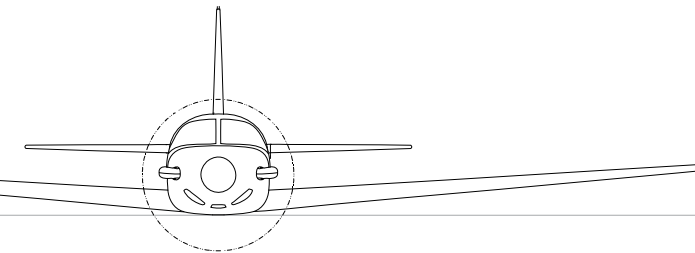
Whether you travel for business or pleasure, or a combination of both, you need a product that you can count on to bring both performance and value. That's where the Piper M-Class comes in. One fuselage, a proven airframe, and three perfectly refined derivatives: the Meridian, the Mirage and the Matrix. Each product fits its own niche, and each product blends effortlessly up to the next level. Created to maximize the private and corporate travel experience, the M-Class line expertly balances performance, efficiency and simplicity. Each is hand-crafted and subjected to rigorous quality testing to ensure that your product not only performs, but also brings powerful value propositions to you and your bottom line, flight after flight.



Meridian

Single-Engine Pressurized Turboprop

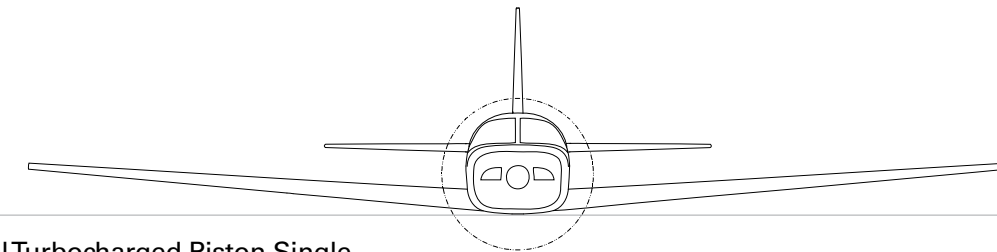
Turbine power in its most refined form. With a flat-rated Pratt & Whitney PT6A-42A mounted onto a frame built for speed and agility, the Piper Meridian is a true pilot's plane; and with the lowest fuel burn and acquisition cost in its class, it's a true value as well.



Mirage

Pressurized Dual Turbocharged Piston Single

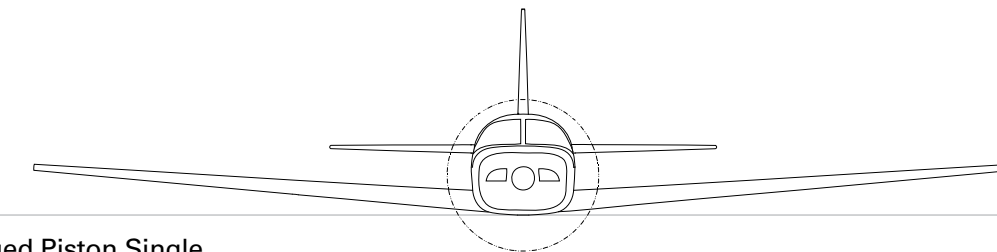
Simplicity and flexibility rolled into one sophisticated package. The Piper Mirage rules the piston roost, going farther and faster in the comfort of a pressurized cabin. Whether you cruise at 6,000 ft or 25,000 ft, you can count on consistent performance and fuel burn.



Matrix

Dual Turbocharged Piston Single

Double the turbochargers, double the attitude. The newest member of the M-Class family, the Matrix, packs a powerful punch. And it's not just the 350 hp that brings the heat to the table – the entry craft to the M-Class line offers its high-performance numbers with unbeatable economic value.





Let your journey begin.



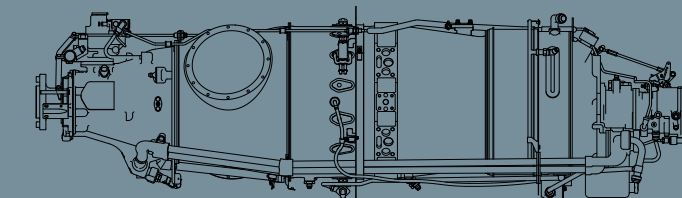
Turbine power with a twist.

What's the twist? It's not the luxurious interior, or the state-of-the-art avionics suite. Those are expected. It's not even the undeniable ramp appeal and airstair door entrance, though certainly a bonus. It's the value. With a normal cruise fuel burn of just 37 gph, the Piper Meridian is the most fuel efficient six-place turboprop available today – 30% more efficient to be exact. The cost of this value? About one million dollars less than its closest competitor.

I'll take the turbine with the value twist, please.

The step up.

The Meridian was designed with ease of use in mind. The empennage is 37% larger than the Mirage or Matrix's, making the step in handling from a piston M-Class to turbine power much more seamless. Plus the intuitive cockpit suite makes monitoring systems a breeze. If it wasn't for the airspeed indicator it would be easy to forget that you're directing 500 horses.



Meridian



Take your pick.

The Piper Mirage is known for its flexibility in the sky, but it is just as flexible on the ground.

The Mirage and its fellow M-Class siblings are all certified for landing on unimproved fields. Whether it's grass or dirt, the rugged build of the M-Class frame can handle it. And with over 30,000 unpaved runways in the world you and your passengers have plenty of options to choose from.



Pressurization without the pressure.

There's weather ahead, and it's topping out at 18,000 ft. To deviate around it would add 200 nm to your trip. But that's why you fly a Piper Mirage – power up, pitch up. Climb easily up to 25,000 ft in the comfort only a pressurized cabin can provide. Better tailwind down low on the return trip? Go for it, while knowing you are burning the same 20 gph you did at 25,000 ft. Sit back, relax and enjoy all the flexibility of the only current production pressurized piston built today.



Mirage



A step in the right direction.

The move up to a six-place cabin class aircraft is a step up for most aircraft owners. Two steps up, to be exact, if you let the airstair door of the Piper Matrix greet you. With the luxury of private travel, the Matrix rockets you and your passengers towards your destination at cruise speeds of up to 213 kts. And if you don't intend to make the Matrix your last step you can rest assured that the step up to a Mirage or Meridian, or even the Altaire, will be made easier by the hours enjoyed in your Matrix.

Room for more.

The Piper Matrix, and its counterpart the Mirage, offer an additional exterior baggage compartment for extra storage space. The easily accessed compartment can hold up to 100 lbs of luggage. This leaves even more room for your favorite carry-on in the interior baggage section. Is anyone up for a noon tee time?

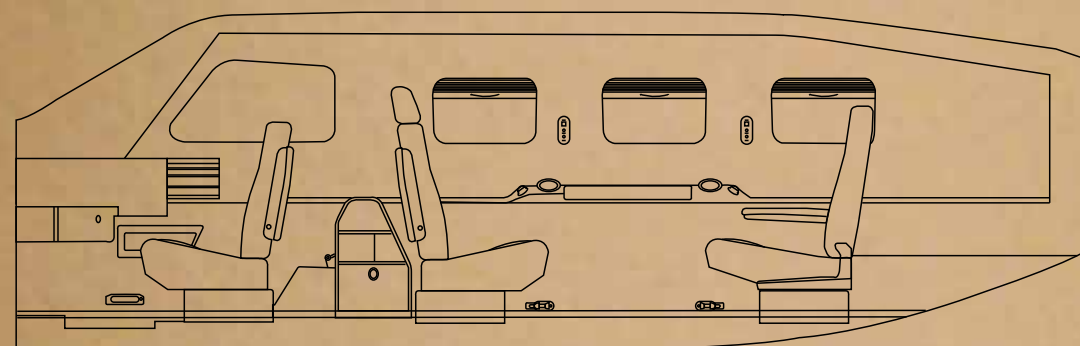
Matrix



True beauty lies within.

The exterior presence of an M-Class model is undeniable. The interior, on the other hand, is unforgettable. The airstair door entrance to the spacious passenger club seating for four ignites the feeling of true private travel. Easy access to the interior baggage compartment and amenities, such as two 110-volt outlets in the passenger cabin, makes for an inviting and comfortable environment.

The cockpit doesn't let the cabin take all the attention though; well-placed cup holders, pockets and headphone jacks – even a built-in SD-card holder – make the cockpit an efficient and relaxed workspace for the pilot.



Interior



Hand-Selected Leather

Each piece of leather in the M-Class interiors is individually hand-selected for quality and strength. And because our leather is 100% natural no two interiors will ever be identical.



LED Lighting

The Piper M-Class line features LED lighting both in the interior as well as on the exterior. Increased durability, efficiency and bulb life mean less electrical load on the plane and less expense for you down the road.

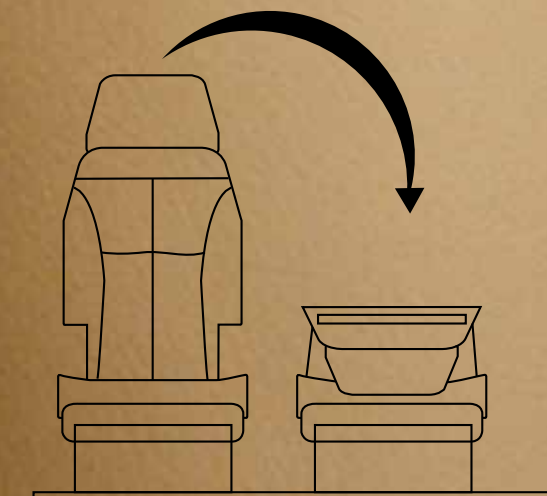


Work Station

Each M-Class product comes equipped with a durable table that folds neatly back into the side panel when no longer needed. So whether it's lunch or work, or even a game on your iPad, we've got you covered.

Folding Seats

We want our products to be as flexible as you are. That's why we've installed seats that fold virtually flat with the lift of a latch. Fold them to make entering the cockpit easier, or to gain an extra workspace. No matter how you use them, our seats are as functional as they are comfortable.



Interior



A better suite, a safer flight.

Flight data, engine data, weather data, navigation data – there is a wealth of data to process when the gear comes up. That's why Piper chose the Garmin G1000 / GFC 700 Avionics Suite for the M-Class. With dual 10" PFDs flanking a large format 15" MFD, data analysis has never been simpler, or safer. Increased situational awareness, redundant systems and intuitive controls make the M-Class cockpit the ultimate partnership of performance and technology.



Primary Flight Displays

Two high-resolution Primary Flight Displays provide easy viewing of the basic flight instruments for the left and right seats. Airspeed, attitude, altitude, heading and course information are arranged for an optimal panel scan for increased situational awareness, and increased safety.



Multi-Function Flight Display

A large format, high resolution, 15" Multi-Function Display is the star of the M-Class avionics panel. Crisp colors depict engine data, airport charts, menus, traffic, flight plan information, weather data and more. Simple to navigate, the MFD puts an abundance of knowledge at your fingertips.

Avionics



Avionics



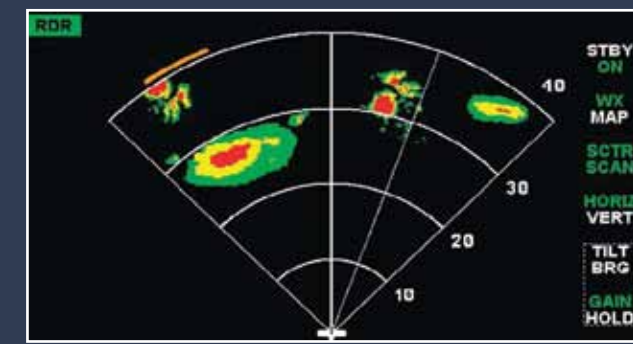
Garmin GFC 700

The incorporation of the Garmin GFC 700 flight control system provides the M-Class line with exceptional flight automation. The dual AHRS-based system delivers top safety features and incomparable performance, seamlessly integrating a flight director, autopilot, automatic trim and yaw damper into the G1000 suite.



Synthetic Vision

Garmin Synthetic Vision Technology transforms a pilot's PFD into a window of situational awareness, recreating a three-dimensional depiction of the environment that poor visual conditions can block. Water, obstacles, terrain and airports are easily viewed, drawing from multiple certified databases.



Weather Monitoring

For weather monitoring in the cockpit, the M-Class line offers the best on-board radar capabilities with the Garmin GWX-68 digital color radar. With 6.5 kilowatts of power the GWX-68 easily penetrates and reports back the weather ahead. Also available in the US is up-to-the-minute weather updates with a subscription to XM WX Satellite Weather.

Global Customer Support

At Piper Aircraft we believe that when you purchase an aircraft you join our family. That's why we pledge to offer an ownership experience that extends far beyond the delivery of your new plane, whether it is your first new Piper or your fifth. Our team in Vero Beach, Florida works hand in hand with the global Piper network striving to make your delivery, professional training, and support an invaluable asset to you.

If you already own a Piper, you know the value that comes with it. If you are thinking of buying a new Piper, now is the time to reach out and learn what becoming an owner can mean to you. With over 100 sales and service centers around the globe, you can be sure that we have the support you need in your area.

“ I know that the airplane is going to go fast, and I know that the airplane is going to go far. But it's just as important to me to know that Piper will be there for me when I need them. And they always have been. ”

– M-Class Owner, Customer Survey 2011

Customer Service



Hand-crafted by artisans.

Piper Aircraft has been manufacturing quality aircraft for 75 years, earning the reputation as a first-class legacy brand. Today, each Piper aircraft we build is hand-crafted in Vero Beach, Florida from start to completion. We are intimately familiar with each serial number, and take pride in our constant commitment to both quality and safety in production.

We invite you to contact your local representative to coordinate a visit to the Piper Headquarters to tour our facilities and witness the legendary Piper brand as it continues to run strong.

piper.com | 866.FLY.PIPER | 772.567.4361



Strength. Flexibility. Luxury.

The Piper M-Class, leading the industry in value.



The M-Class

Meridian | Mirage | Matrix



P/N 758-780

Piper Aircraft, Inc. reserves the right to make changes, including, but not limited to, changes in specifications, materials, equipment and/or prices at any time without prior notice. It is the responsibility of the pilot to conduct all operations in accordance with the approved Pilot's Operating Handbook, which is the only official source of data.
© 2011 Piper Aircraft, Inc.

PIPER AIRCRAFT | 2926 PIPER DRIVE | VERO BEACH | FL | 32960 | 772.567.4361

