

PIPER

Take Flight

AVIATION.com



# MATRIX



  
**Piper**<sup>®</sup>

*Luxury  
with  
a  
purpose.*



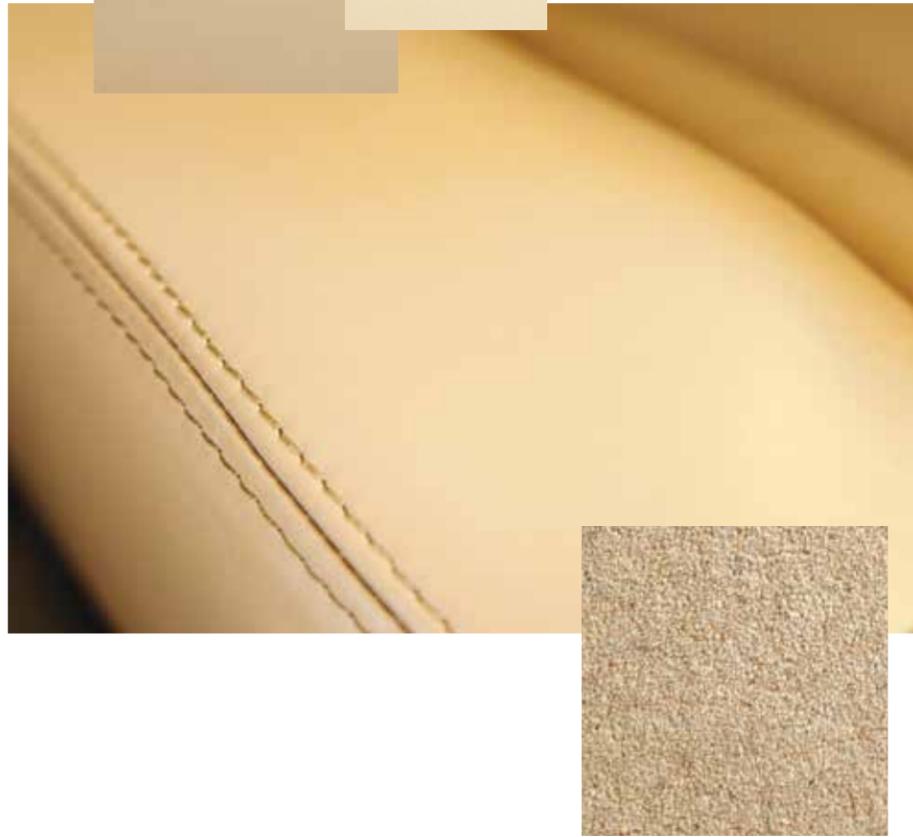
**Piper**



## What's The Mission Today?

The Piper Matrix is as comfortable on a remote grass strip as a major metropolitan airport, just like the men and women who own and fly one. Matrix owners are the kind of people who depend on their airplane to help their business succeed during the week, then load it up with friends and gear to head off to the mountains to enjoy what success is really about. Either way, Matrix is up to the mission, with its generous useful load, cavernous cargo area and rugged landing gear.

Mesa Interior



# Cabin Class.

If you've never flown in cabin-class comfort, you and your passengers are both in for a treat. From the moment you climb the airstair door, you sense an aircraft that's larger and more substantial, with the most expansive interior of any six-place piston aircraft. Your passengers will have room to stretch out in the comfort of club seating, with seats that fold for easier access and more versatility. Conveniently located cabin baggage storage offers greater storage volume for those bulkier items and is at least 35% larger than most four-place aircraft. A pair of power outlets make the work station live up to its name. When not in use, the workstation can disappear into the side panel for even more room.



The interior is immersed in hand-selected leather and luxurious, but durable carpeting, with a headliner and side panels in complementary colors. Up front, the leather-wrapped cockpit feels more like the flight deck of a business jet, with each control and switch placed for ease of access.

Scan for a 360 degree interactive tour of the Piper Matrix.



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# Specifications

# MATRIX

## Engine

Turbocharged Lycoming TIO-540-AE2A

Horsepower: 350 hp

Number of Cylinders: 6

TBO: 2,000 hours

## Propeller

Hartzell 3 Blade | Composite | Constant Speed

## Weights

Maximum Takeoff Weight: 4,340 lbs | 1,969 kg

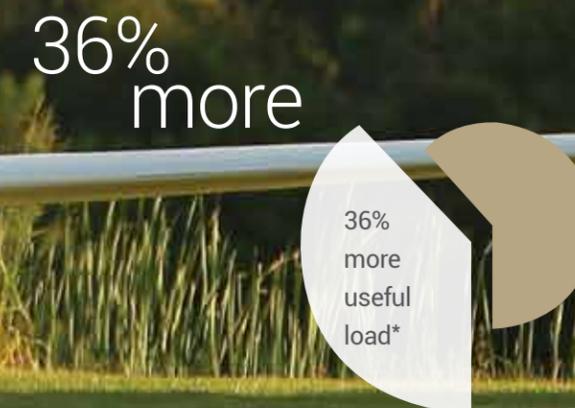
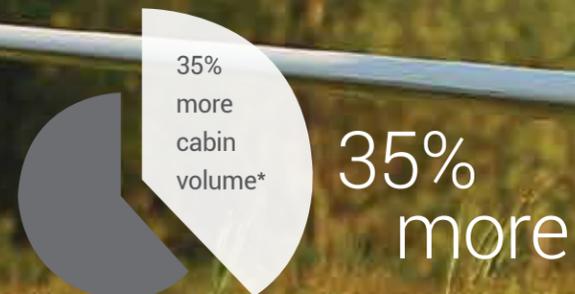
Maximum Ramp Weight: 4,358 lbs | 1,977 kg

Standard Equipped Weight: 3,003 lbs | 1,362 kg

Standard Useful Load: 1,355 lbs | 615 kg

## Dimensions

Wing Span 43.0 ft/13.1 m | Length 28.9 ft/8.8 m | Height 11.3 ft/3.4 m



Maximum Cruise Speed

213 ktas | 395 km/h

Range with 45 Min. Reserve

1,343 nm | 2,487 km

Maximum Approved Altitude

25,000 ft | 7,620 m

Fuel Capacity

Useable:  
120 US gal | 454 liters

Takeoff Distance

Ground Roll: 1,087 ft | 331 m  
Total Over 50 ft Obstacle:  
2,090 ft | 637 m

Landing Distance

Ground Roll: 1,020 ft | 311 m  
Total Over 50 ft Obstacle:  
1,968 ft | 600 m

\* Data compared to closest competitor six-place, single piston aircraft – Source: Conklin & de Decker 2013 Vol 1





Inspired by the legendary Malibu, the Matrix has joined the respected M-Class family as the perfect step-in and step-up product. The Matrix is specifically engineered to offer a seamless transition for pilots of smaller, four-seat aircraft and a product specific training course for pilots. The Matrix gives you the lifestyle you want, freedom to go where you want, when you want and the capability to carry more people and baggage.

No matter what you fly now, the Piper Matrix will take you to another level. It's not just about speed, range and capability, it's the experience of flying an aircraft quite literally like no other. And, just like every Piper aircraft, the Matrix is about the pure joy of flight.



On Location

The Aerodrome  
Vero Beach, FL



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