

# 2012 Meridian

Specifications and Pricing

PA-46-500TP

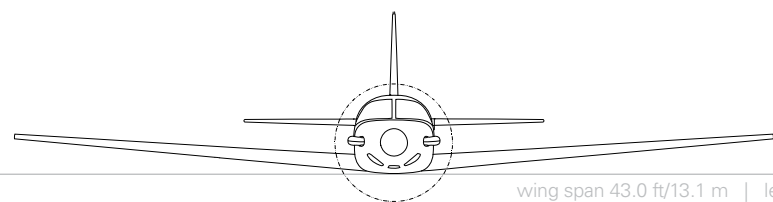


  
**Piper**<sup>®</sup>

# 2012 Meridian



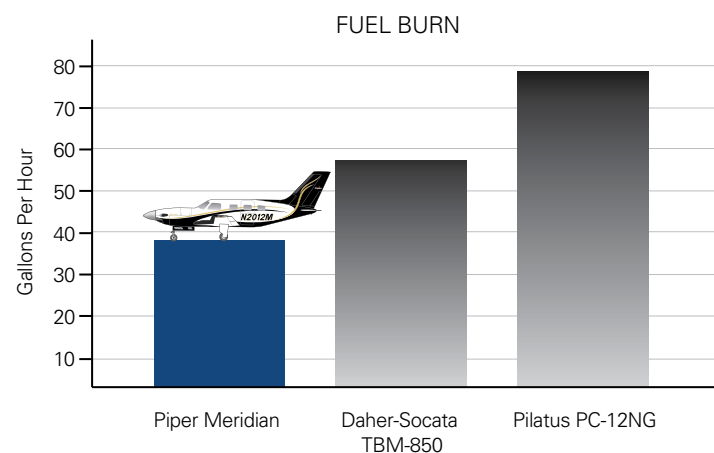
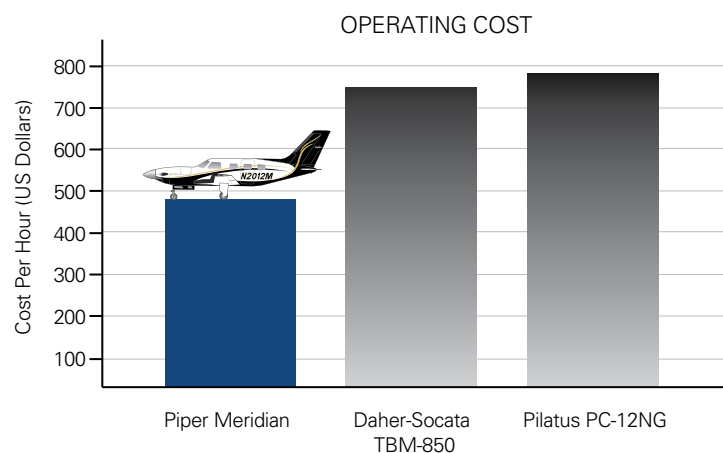
## Meridian



wing span 43.0 ft/13.1 m | length 29.6 ft/9.0 m | height 11.3 ft/3.4 m

### Single-Engine Pressurized Turboprop

The Piper Meridian is turbine power in its most refined form. With a reliable and proven Pratt & Whitney PT6A-42A engine mounted onto a frame built for both speed and agility, the Meridian cruises at speeds of up to 260 ktas with ease. It climbs effortlessly up to altitude, and boasts responsive handling comparable to a sports car. The Piper Meridian is a true pilot's plane; and with the lowest fuel burn and acquisition cost in its class, it is a true value as well.



## Specifications

### ENGINE

Pratt & Whitney Canada PT6A-42A  
Horsepower: Flat Rated at 500 SHP  
TBO: 3,600 hours  
Hot Section Inspection: 1,800 hours

### PROPELLER

Hartzell 4 Blade | Constant Speed | Reversible  
Diameter: 82 in | 208 cm

### DIMENSIONS

Wing Span: 43.0 ft | 13.1 m  
Length: 29.6 ft | 9.0 m  
Height: 11.3 ft | 3.4 m

### WEIGHTS

Maximum Takeoff Weight: 5,092 lbs | 2,310 kg  
Maximum Ramp Weight: 5,134 lbs | 2,329 kg  
Standard Equipped Weight: 3,436 lbs | 1,559 kg  
Standard Useful Load: 1,698 lbs | 770 kg

### FUEL CAPACITY

Usable: 170 US gal | 644 liters

### MAXIMUM CRUISING SPEED

260 ktas | 482 km/h

### RANGE WITH 45 MINUTE RESERVE

1,000 nm | 1,885 km

### MAXIMUM APPROVED ALTITUDE

30,000 ft | 9,144 m  
For Airspace Requiring RVSM, limited to 28,000 ft | 8,534 m

### TAKEOFF DISTANCE

Ground Roll: 1,650 ft | 503 m  
Total Over 50 ft Obstacle: 2,438 ft | 743 m

### LANDING DISTANCE

Ground Roll: 1,020 ft | 311 m  
Total Over 50 ft Obstacle: 2,110 ft | 643 m

### CABIN PRESSURIZATION

Maximum Cabin Differential: 5.5 psid

# Equipment



## Standard

Standard Equipped List Price: \$2,133,650\*

### AVIONICS

Garmin G1000 Avionics Suite with Synthetic Vision  
Dual 10" PFDs, Single 15" MFD, Dual GIA 63W NAV/COM/GPS, GFC 700 Autopilot, GMC 710 AP Controller, GCU 476 Keypad, Garmin FliteCharts, SafeTaxi, Dual GMA 1347 Audio Panels, Dual GDC 74A Air Data Computers, GTX 33 Transponder, GWX 68 Weather Radar and Stand-by Flight Instruments

### ADDITIONAL STANDARD EQUIPMENT

Flight Into Known Icing (FIKI) | PiperAire Air Conditioning | Yaw Damper System | Hardwired Cockpit Bose A20 Headsets

## Optional

### AVIONICS EQUIPMENT OPTIONS

235: Jeppesen ChartView – \$3,800  
269: GDL 69A XM Satellite Radio/Weather – \$10,100  
295: KTA 870 Traffic Advisory System – \$46,200  
330: Stormscope WX-500 – \$10,500  
450: TAWS-B (Terrain Awareness and Warning System) – \$11,550  
524: King KR 87 ADF – \$7,600  
563: King KN 63 DME – \$9,800  
630: GTX 33 Second Digital Transponder – \$8,850  
635: GTX 33D Diversity Digital Transponder with Dual Antennas – \$6,650

### ADDITIONAL OPTIONS

363: United Kingdom Lighting Package – \$1,300  
700: Top Metallic Base Coat – \$6,300  
710: Bottom Metallic Base Coat – \$6,300  
715: Optional Meridian Paint Scheme – Quoted Upon Request  
AMSAFE: AmSafe Aviation Airbag System (1 ship set) – \$5,500 (Installed after DTS at Piper Factory Service Center, Vero Beach, FL)

\* Fly-Away-Factory (F.A.F.) Vero Beach, FL – Dealer delivery and local taxes extra.

## Interior Styling

The Meridian interior is available in four distinct color schemes: Sienna, Sand, Steel and Slate. Each scheme includes hand-selected natural leather, tested for maximum quality. All seats and side panels are leather. Thick-woven and wear-resistant color coordinating carpet lines the floor. Complementary headliner is smooth and durable. Each seat has a coinciding cup holder, reading light and air vent. A built-in work table folds seamlessly into the side panel.

Sienna

Sand

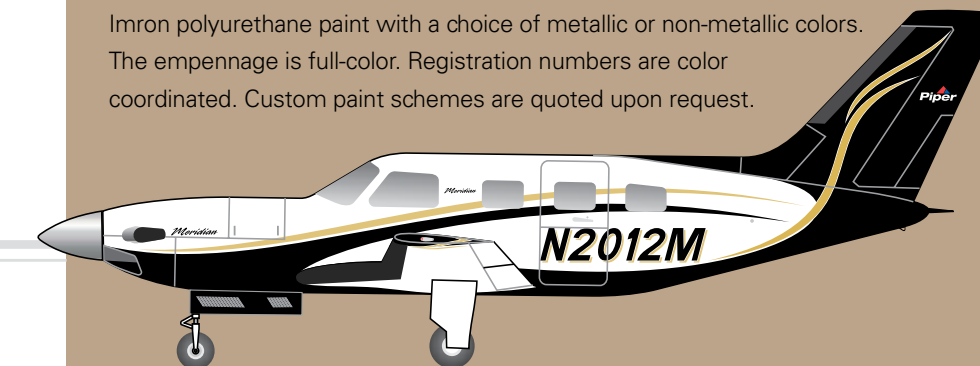
Steel

Slate



## Exterior Styling

The 2012 Meridian Exterior Styling offers a two-tone scheme in DuPont Imron polyurethane paint with a choice of metallic or non-metallic colors. The empennage is full-color. Registration numbers are color coordinated. Custom paint schemes are quoted upon request.





P/N 758-783

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