

2013 Meridian

Specifications and Pricing
PA-46-500TP




Piper®

2013 Meridian

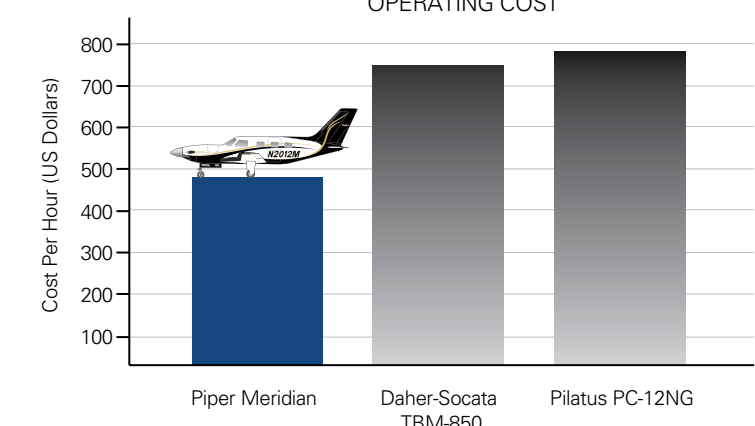


Meridian

Single-Engine Pressurized Turboprop

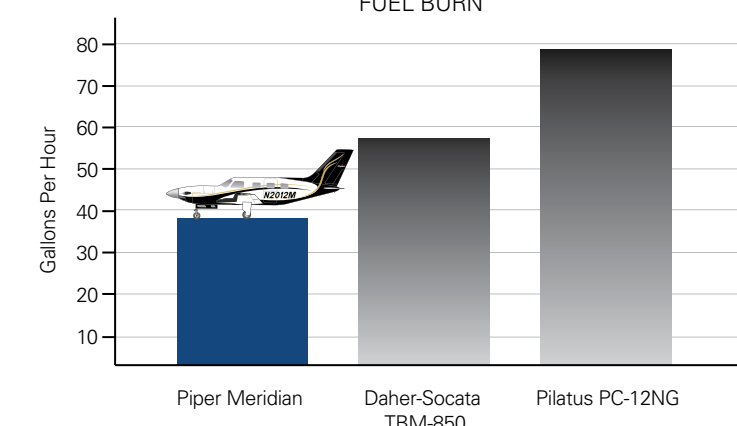
The Piper Meridian is turbine power in its most refined form. With a reliable and proven Pratt & Whitney PT6A-42A engine mounted onto a frame built for both speed and agility, the Meridian cruises at speeds of up to 260 ktas with ease. It climbs effortlessly up to altitude, and boasts responsive handling 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.

OPERATING COST



Aircraft	Cost Per Hour (US Dollars)
Piper Meridian	~480
Daher-Socata TBM-850	~750
Pilatus PC-12NG	~780

FUEL BURN



Aircraft	Gallons Per Hour
Piper Meridian	~38
Daher-Socata TBM-850	~58
Pilatus PC-12NG	~78

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: 5.6 psid

Equipment



Standard

Standard Equipped List Price: \$2,176,325*

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 – \$3,950
- 269: GDL 69A XM Satellite Radio/Weather – \$10,500
- 295: KTA 870 Traffic Advisory System – \$48,000
- 330: Stormscope WX-500 – \$10,900
- 450: TAWS-B (Terrain Awareness and Warning System) – \$12,000
- 524: King KR 87 ADF – \$7,900
- 563: King KN 63 DME – \$10,190
- 630: GTX 33 Second Digital Transponder – \$9,200
- 635: GTX 33D Diversity Digital Transponder with Dual Antennas – \$6,900

ADDITIONAL OPTIONS

- 363: United Kingdom Lighting Package – \$1,350
- 700: Top Metallic Base Coat – \$6,550
- 710: Bottom Metallic Base Coat – \$6,550
- 715: Optional Meridian Paint Scheme – Quoted Upon Request
- Premier Elegance Interior (Dune or Glacier) – Standard
- AMSAFE: AmSafe Aviation Airbag System (crew seats) – \$5,700 (Installed after DTS at Piper Factory Service Center, Vero Beach, FL)
- Additional Special Options – Quoted Upon Request

Interior Styling

Updated for 2013, the Meridian is available in four distinct color palettes. The Premiere Elegance package which is standard, features hand-selected leather, tanned in Italy on the finest selection of Scottish bull hides in either Dune or Glacier. Lining the floor is a durable, stain resistant coordinating, hand-tufted, nylon carpet. Complementary headliner and side-panels offer a sophisticated look. Each seat has a coinciding cup holder, reading light and air vent. LED accent strip lighting washes the cabin in warm light. A built-in work table folds seamlessly into the side panel.

Premier Elegance Standard

Dune

Glacier

Option

Mesa

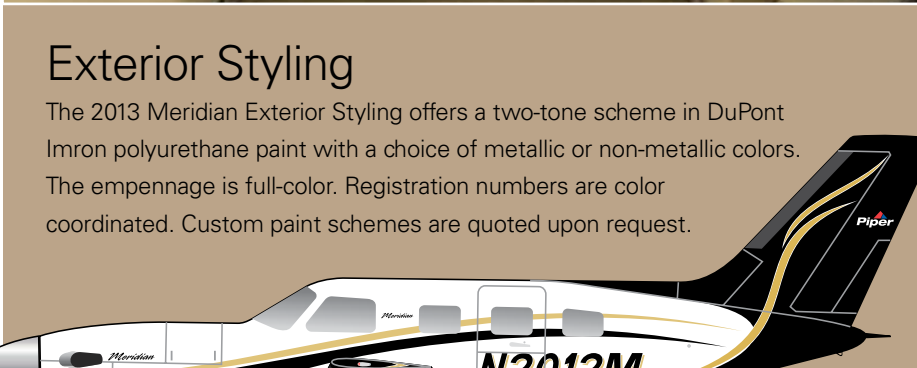
Summit



Shown in Dune

Exterior Styling

The 2013 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.



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



P/N 767-608

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