

2011 MERIDIAN

PRICING AND PERFORMANCE SPECIFICATIONS



PA-46-500TP


Piper

2011 MERIDIAN

Standard Equipped List Price: \$2,071,500*

SPECIFICATIONS

Weights

Maximum Takeoff Weight: 5,092 lbs (2,310 kg)
Maximum Ramp Weight: 5,134 lbs (2,329 kg)
Standard Equipped Weight: 3,433 lbs (1,557 kg)
Standard Useful Load: 1,701 lbs (771 kg)

Dimensions

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

Fuel Capacity

Usable: 170 US gal (644 liters)

Cruising Speed

Maximum Cruise Power: 260 ktas (482 km/h)

Range with 45 Minute Reserve

1,000 nm (1,885 km)

Service Ceiling

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

STANDARD EQUIPMENT

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)

Avionics

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

Additional Standard Equipment

Flight Into Known Icing (FIKI)
Natural Leather Seats
PiperAire Air Conditioning
Yaw Damper System
Stand-by Flight Instruments

* FLY-AWAY-FACTORY (F.A.F.) Vero Beach, FL
Dealer delivery and local taxes extra.

OPTIONAL EQUIPMENT

Avionics Equipment Options

235: Jeppesen ChartView – \$3,600
269: XM Satellite Radio/Weather (GDL 69A) – \$9,600
295: KTA 870 Traffic Advisory System – \$44,000
330: WX-500 Stormscope – \$10,000
450: TAWS-B (Terrain Awareness and Warning System) – \$11,000
524: ADF – King KR 87 – \$7,200
563: DME – King KN 63 with KDI 572 Indicator – \$9,300
630: Second Digital Transponder GTX 33 – \$8,400
635: Diversity Digital Transponder GTX 33D with Dual Antennas – \$6,300

Additional Options

363: United Kingdom Lighting Package – \$1,200
710: Bottom Metallic Base Coat – \$6,000
715: Optional Meridian Paint Scheme – \$5,500
Approved non-standard paint scheme and/or return to factory
for paint – quoted upon request
AMSAFE: AmSafe Aviation Airbag System (1 ship set) – \$5,200
(Installed after DTS at a Piper Authorized Service Center)

Interior Styling

Includes an off-white headliner with color-coordinated carpeting, and
matching leather side panels. All six seats are leather. Color schemes
offered: Light Khaki, Dark Khaki, Light Quartz or Dark Quartz.

Exterior Styling

Standard 2011 Exterior Styling offers a standard paint scheme
in DuPont Imron polyurethane paint with a choice of metallic or
non-metallic trim color for the trim stripes. Paint schemes vary
based on avionics suite.

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