

2010 WARRIOR

PRICING AND PERFORMANCE SPECIFICATIONS



PA-28-161

Piper[®]

SPECIFICATIONS

Weights

Maximum Takeoff Weight: 2,440 lbs (1,107 kg)
Maximum Ramp Weight: 2,447 lbs (1,110 kg)
Standard Equipped Weight: 1,546 lbs (701 kg)
Standard Useful Load: 902 lbs (409 kg)

Dimensions

Wing Span: 35.0 ft (10.7 m)
Length: 23.8 ft (7.3 m)
Height: 7.3 ft (2.2 m)

Fuel Capacity

Usable: 48 US gal (182 liters)

Cruising Speed

75% Power: 115 kts (217 km/h)

Range with 45 Minute Reserve

513 nm (950 km)

Service Ceiling

11,000 ft (3,353 m)

Takeoff Distance

Flaps 0°, Ground Roll: 1,050 ft (320 m)
Flaps 25°, Total over 50 ft Obstacle: 1,620 ft (494 m)

Landing Distance

Flaps 40°, Ground Roll: 625 ft (191 m)
Total over 50 ft Obstacle: 1,160 ft (353 m)

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.

STANDARD EQUIPMENT

Engine: Lycoming, O-320-D3G
Horsepower: 160
Number of Cylinders: 4
TBO: 2,000 hours

Propeller: Sensenich, 2 Blade, Fixed Pitch

Avionics

Avidyne Entegra Flat Panel Display System
(Includes 1 PFD and 1 MFD)
Dual GNS 430W NAV/COM/GPS
Standby Alternator
CMax Electronic Approach Charts
EMax Engine Monitoring System

Standard Avionics

GTX 330 Transponder
GMA 340 Audio Panel
Stand-by Flight Instruments

Additional Standard Equipment

Tail Strobe Light, Low Profile

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

OPTIONAL EQUIPMENT

Avidyne Avionics Equipment Options

225: GI 106A VOR/LOC/GS/GPS Indicator – \$2,600
240: XM Satellite WX (heads-up) – \$5,000
330: WX-500 Stormscope with Avidyne Interface – \$6,700
524: ADF – King KR 87 with KI 227 Indicator – \$9,000
563: DME – King KN 63 with KDI 572 Indicator – \$12,500

Garmin G500 Avionics Equipment Options

505: Garmin G500 includes 1 PFD/1 MFD,
Stand-by Flight Instruments, Dual
GNS 430W NAV/COM/GPS – n/c
330: WX-500 Stormscope – \$6,700

346: Synthetic Vision – \$5,800
524: ADF – King KR 87 – \$7,200
563: DME – King KN 63 with KDI 572 Indicator – \$12,500
235: Jeppesen ChartView (not approved by EASA)– \$3,600
225: GI 106A VOR/LOC/GS/GPS Indicator – \$2,600

Electromechanical Warrior Available Upon Request

Additional Options

274: School Paint Scheme (two trim colors) – n/c
Non-standard, approved paint scheme – quoted on request
363: United Kingdom Lighting Package – \$1,000
369: Wing Tip Recognition Lights – \$1,100
390: Overhead Air Distribution Blower Fan – \$2,500
577: Electric Trim – \$5,450

AMSAFE: AmSafe Aviation Airbag System (1 ship set) – \$5,200
(Installed after DTS in Piper Authorized Service Center)

Interior Styling

Standard Interior (quartz) – simulated leather seats, vinyl trim and side panels, wall-to-wall carpeting and headliner.

Exterior Styling

Standard Paint Scheme – DuPont Imron with white base and choice of two fuselage trim colors with Piper logo. Tail is left blank to accommodate two personalized logos.

Fleet Sales Inquiry

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