

WARRIOR

Pricing and Performance Specifications
2010 WARRIOR



SPECIFICATIONS

Weights

Maximum Take-off 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

Useable: 48 US gal (182 liters)

Cruising Speed: TAS

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

Range with 45 Minute Reserve

513 nm (950 km)

Service Ceiling

11,000 ft (3,353 m)

Take-off Distance: Flaps 25°

Total over 50 ft Obstacle: 1,620 ft (494 m)

Landing Distance

Ground Roll: 880 ft (268 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, IO-320-D3G
Horse Power: 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, Stand-by Flight Instruments, Second GNS 430W NAV/COM/GPS (WAAS Enabled), and Standby Alternator
EMax Engine Monitoring System
CMax Electronic Approach Charts

Standard Avionics (both Avidyne and Garmin)

GTX 330 Transponder
GMA 340 Audio Panel

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: Avidyne Satellite Broadcast Receiver (Datalink Weather) – \$5,000
524: ADF – King KR 87 with KI 227 Indicator – \$9,000

Warrior G500 ProVision Avionics Equipment Options

505: Garmin G500 Includes 1 PFD/1 MFD, Stand-by Flight Instruments, Second GNS 430W NAV/COM/GPS (WAAS Enabled)
235: Jeppeson ChartView – \$3,600
346: Synthetic Vision – \$5,800
524: ADF – King KR 87 – \$7,200

Miscellaneous Equipment

330: WX-500 Stormscope – \$6,700
369: Wing Tip Recognition Lights – \$1,100
390: Overhead Air Distribution Blower Fan – \$2,500
563: DME – King KN 63 – \$12,500
577: Electric Trim (S-TEC) – \$5,450

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

Electromechanical Warrior Available Upon Request

International Options

363: United Kingdom Lighting Package – \$1,000
(UK Aircraft only, if required)

Interior Styling

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

Exterior Styling

Standard Trainer 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 university/school logos.
274: School Paint Scheme (two trim colors) – n/c

Fleet Sales Inquiry

The Americas / Europe / Middle East / Africa
Bruce Cady: sales.ops@piper.com or 772-299-2830

Asia / Pacific Rim

Mary Messuti: mary.messuti@piper.com or +1 772-473-0696

Piper Aircraft, Inc.
2926 Piper Drive, Vero Beach FL 32960
866-FLY-PIPER
FAX 772-978-6585
piper.com

