

# ARROW

Pricing and Performance Specifications

2010 ARROW



**SPECIFICATIONS**

**Weights**

Maximum Take-off Weight: 2,750 lbs (2,155 kg)  
Maximum Ramp Weight: 2,758 lbs (2,165 kg)  
Standard Equipped Weight: 1,798 lbs (817 kg)  
Standard Useful Load: 960 lbs (437 kg)

**Dimensions**

Wing Span: 35.4 ft (10.8 m)  
Length: 24.7 ft (7.5 m)  
Height: 7.9 ft (2.4 m)

**Fuel Capacity**

Useable: 72 US gal (273 liters)

**Cruising Speeds: TAS**

75% Power, Best Power Mixture: 137 kts (254 km/h)  
*Includes 45 minute fuel reserve plus allowance for fuel used during taxi, take-off, climb and descent.*

**Cruising Range**

45 min. reserves at 55% Power at 9,000 ft, peak EGT mixture:  
880 nm (1,630 km)

**Service Ceiling**

(100 fpm): 16,200 ft (4,983 m)

**Take-off Distance**

Total over 50 ft Obstacle: 1,600 ft (487 m)

**Landing Distance**

Total over 50 ft Obstacle: 1,520 ft (463 m)

**STANDARD EQUIPMENT**

**Engine:** Lycoming, IO-360-C1C6  
Horsepower: 200  
Number of Cylinders: 4

**Propeller:** McCauley, 2 Blades, Constant Speed

**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), Standby Alternator  
CMax Electronic Approach  
EMax Engine Indicating System

**Standard Avionics (for 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  
**330:** WX-500 Stormscope – \$6,700  
**524:** ADF – King KR 87 with KI 227 Indicator – \$9,000

**Arrow 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  
**330:** WX-500 Stormscope – \$6,700  
**346:** Synthetic Vision – \$5,800  
**524:** ADF – King KR 87 – \$7,200

**Miscellaneous Equipment**

**369:** Wing Tip Recognition Lights – \$1,100  
**390:** FRESH AIR SYSTEM Overhead Air Distribution Blower Fan – \$2,500  
**515:** Altitude Preselect Enablement – \$3,900  
**563:** DME – King KN 63 – \$12,500  
**577:** Electric Trim – \$5,450  
**594:** S-TEC System 55X Dual Axis Autopilot with Automatic Electric Trim – \$25,900

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

**Electromechanical Arrow 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

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

