

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
332: Skywatch Active Traffic System – \$22,100
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: Jeppesen ChartView – \$3,600
330: WX-500 Stormscope – \$6,700
332: Skywatch Active Traffic System – \$22,100
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

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

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