

# 2011 ARCHER TX

PRICING AND PERFORMANCE SPECIFICATIONS



PA-28-181

Piper®

## SPECIFICATIONS

### Weights

Maximum Takeoff Weight: 2,550 lbs (1,157 kg)  
 Maximum Ramp Weight: 2,558 lbs (1,160 kg)  
 Standard Equipped Weight: 1,688 lbs (767 kg)  
 Standard Useful Load: 870 lbs (395 kg)

### Dimensions

Wing Span: 35.5 ft (10.8 m)  
 Length: 24.0 ft (7.3 m)  
 Height: 7.3 ft (2.2 m)

### Fuel Capacity

Usable: 48 US gal (182 liters)

### Cruising Speed

75% Power: 128 ktas (237 km/h)

### Range with 45 Minute Reserve

522 nm (967 km)

### Service Ceiling

14,100 ft (4,298 m)

### Takeoff Distance

Ground Roll: 1,135 ft (346 m)  
 Total over 50 ft Obstacle: 1,608 ft (490 m)

### Landing Distance

Ground Roll: 920 ft (280 m)  
 Total over 50 ft Obstacle: 1,400 ft (427 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-360-A4M  
 Horsepower: 180  
 Number of Cylinders: 4  
 TBO: 2,000 hours

### Propeller

Sensenich, 2 Blades, Fixed Pitch

### Avionics

Garmin G500 includes 1 PFD/1 MFD, Dual GNS 430W NAV/COM/GPS (WAAS Enabled), XM Satellite Radio/Weather (GDL 69A)  
 GTX 330 Transponder  
 GMA 340 Audio Panel  
 Stand-by Flight Instruments

### Additional Standard Equipment

Tail Strobe Light, Low Profile  
 Low Noise Exhaust Resonator (Muffler)  
 Overhead air distributor

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

## OPTIONAL EQUIPMENT

### Avionics Equipment Options

**225:** GI 106A VOR/LOC/GS/GPS Indicator  
**235:** Jeppesen ChartView (not approved by EASA)  
**330:** WX-500 Stormscope  
**332:** SKY-497 Skywatch  
**346:** Synthetic Vision  
**524:** ADF – King KR 87  
**535:** Electromechanical Equipment Package  
**563:** DME – King KN 63 with KDI 572 Indicator  
**577:** Electric Trim  
**594:** S-TEC 55X Autopilot with Altitude Preselect  
**755:** Horizontal Situation Indicator  
 (HSI - available only with Electromechanical package)

### Additional Options

**201:** PiperAire Air Conditioning  
**363:** United Kingdom Lighting Package  
 Approved non-standard paint scheme and/or return to factory for paint – quoted upon request  
 Flight school paint scheme with striping and school logo – quoted on request

### Aftermarket Options

**AMSAFE:** AmSafe Aviation Airbag system (1 ship set)  
*(Installed after DTS at a Piper Authorized Service Center)*

**2nd G500:** Second (copilot) Garmin G500 PFD/MFD (includes additional AHRS), Synthetic Vision also available – quoted on request

### Interior Styling

Includes an off-white headliner with dark quartz molded side panels and color-coordinated nylon carpeting. Four vinyl seats.

### Exterior Styling

Standard 2011 Exterior Styling offers a single Matterhorn white color in DuPont Imron with a choice of two different color vinyl decals.

### Fleet Sales Inquiry

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