

# 2011 ARCHER LX

PRICING AND PERFORMANCE SPECIFICATIONS



PA-28-181

**Piper**<sup>®</sup>

**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)

**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, Synthetic Vision,  
 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)  
 Upgraded leather aircraft interior panels and seats  
 Wheel fairings  
 Overhead air distributor

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

**OPTIONAL EQUIPMENT**

**Avionics Equipment Options**

**235:** Jeppesen ChartView (not approved by EASA) – \$3,600  
**330:** WX-500 Stormscope – \$6,700  
**332:** SKY-497 Skywatch – \$22,100  
**524:** ADF – King KR 87 – \$7,200  
**563:** DME – King KN 63 with KDI 572 Indicator – \$12,500  
**225:** GI 106A VOR/LOC/GS/GPS Indicator – \$2,600  
**594:** S-TEC 55X Autopilot with Altitude Preselect – \$26,000

**Additional Options**

**201:** PiperAire Air Conditioning – \$15,000  
**363:** United Kingdom Lighting Package – \$1,200  
 Approved non-standard paint scheme and/or return to factory  
 for paint – quoted upon request

**Aftermarket Options**

**AMSAFE:** AmSafe Aviation Airbag system (1 ship set) – \$5,200  
*(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**

Designer Interior utilizes an off-white headliner with matching side  
 panels, line and color-coordinated nylon carpeting. Four leather seats  
 and leather covered interior panels. The interiors are offered in a  
 choice of colors: Dark Khaki, Light Quartz, or Dark Quartz.

**Exterior Styling**

Standard 2011 Exterior Styling offers a two-tone non-metallic color base  
 color in DuPont Imron with a choice of metallic or non-metallic colors for  
 the trim stripes with two paint scheme options available.

*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.*

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