

PIPER

2015

ARCHER LX



piper.com | 772.299.2403



Specifications

ARCHER LX | \$357,700**

Standard Equipped List Price

Engine

Lycoming O-360-A4M

Horsepower: 180 hp

Number of Cylinders: 4

TBO: 2,000 hours

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 | 766 kg

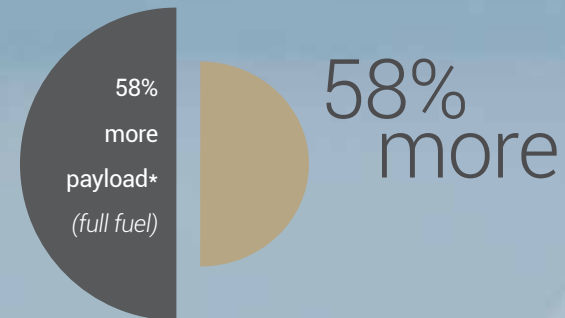
Standard Useful Load: 870 lbs | 395 kg

Dimensions

Wingspan: 35.5 ft | 10.8 m | Length: 24.0 ft | 7.3 m | Height: 7.3 ft | 2.2 m

Propeller

Sensenich | 2 Blade | Fixed Pitch



Standard Equipment

AVIONICS

Garmin G1000 Avionics Suite
Two 10" High Resolution XGA (PFD/MFD), Aspen Standby System (EFD-1000), Attitude and Heading Reference System (AHRS), Solid State Air Data Computer (ADC), 3-Axis Magnetometer, Dual IFR Enroute/Approach and WAAS Certified GPS, Electronic Engine Indication System (EIS), Dual Nav/Comm (16 watt), GTX 33ES Transponder with Extended Squitter, Digital Audio Panel, Traffic Information Systems (TIS), Terrain and Obstacle Mapping.

ADDITIONAL STANDARD EQUIPMENT

Tail Strobe Light, Low Noise Exhaust Resonator (Muffler), Wheel Fairings, Overhead Air Distributor, Wing Tip Recognition Lights, Leather Interior

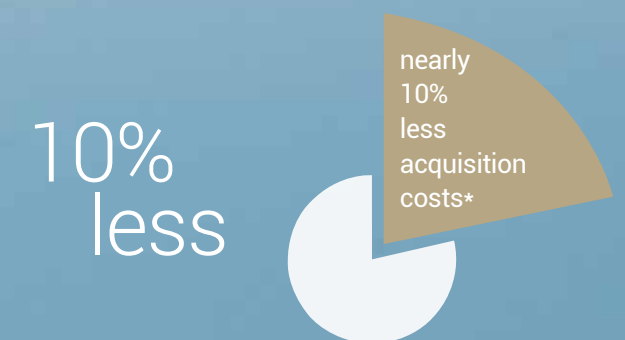
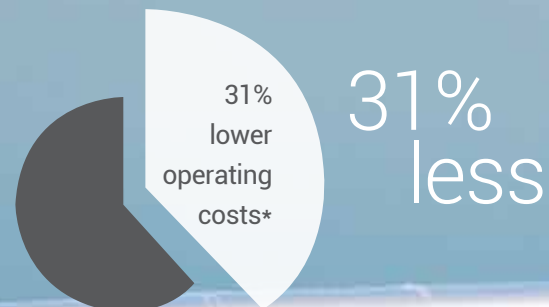
Optional Equipment

AVIONICS EQUIPMENT OPTIONS

- 235: Jeppesen ChartView (one year subscription to Jeppesen PilotPak) – \$4,110
- 269: GDL 69A XM WX Satellite Radio/Weather – \$9,200
- 346: Synthetic Vision – \$10,150
- 450: TAWS-B – \$10,200
- 524: ADF BendixKing KR 87 – \$7,160
- 563: DME BendixKing KN 63 – \$8,850
- 577: Electric Trim – \$6,325
- 594: S-TEC 55X Autopilot with Altitude Preselect & Electric Trim – \$34,000
- 800: GTS-800 Traffic Advisory System – \$14,000

ADDITIONAL OPTIONS

- 201: PiperAire Air Conditioning – \$17,240
- 363: United Kingdom Lighting Package – \$1,450
- 700: Top Metallic Basecoat – \$6,825
- 710: Bottom Metallic Basecoat – \$6,825
- 715: Non-Standard Paint Scheme – quoted upon request
- AMSAFE: AmSafe Aviation Airbag System (crew seats) – \$5,950 (installed after delivery)
- Additional Special Options – quoted upon request



Cruising Speed

75% Power:
128 ktas | 237 km/h

Range with 45 Min. Reserve

522 nm | 967 km

Service Ceiling

14,100 ft | 4,298 m

Fuel Capacity

Useable:
48 US gal | 182 liters

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

* Data compared to closest four-place, single piston aircraft. Source: Conklin & de Decker 2014 Vol 1

** Fly-Away-Factory (F.A.F.) Vero Beach, FL – Dealer delivery and local taxes extra.





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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