

## SPECIFICATIONS

### ENGINE

Continental CD-155  
Horsepower: 155 hp  
Number of Cylinders: 4

### PROPELLER

MT 3-Blade | Constant Speed

### WEIGHTS

Maximum Takeoff Weight: 2,550 lbs | 1,157 kg  
Maximum Ramp Weight: 2,558 lbs | 1,160 kg  
Standard Equipped Weight: 1,764 lbs | 800 kg  
Standard Useful Load: 794 lbs | 360 kg

### CRUISING SPEED

123 kias | 228 km/h (75% power)

### FUEL CAPACITY

43 US gal | 163 liters (Usable)

### RANGE WITH 45 MIN. RESERVE

848 nm | 1,570 km

### SERVICE CEILING

16,100 ft | 4,877 m

### TAKEOFF DISTANCE

Ground Roll: 919 ft | 280 m  
Total Over 50 ft Obstacle: 1,673 ft | 510 m

### LANDING DISTANCE

Ground Roll: 920 ft | 280 m  
Total Over 50 ft Obstacle: 1,400 ft | 427 m

### DIMENSIONS

Wingspan: 35 ft 5 in | 10.8 m  
Height: 7 ft 3 in | 2.2 m  
Length: 24 ft | 7.3 m

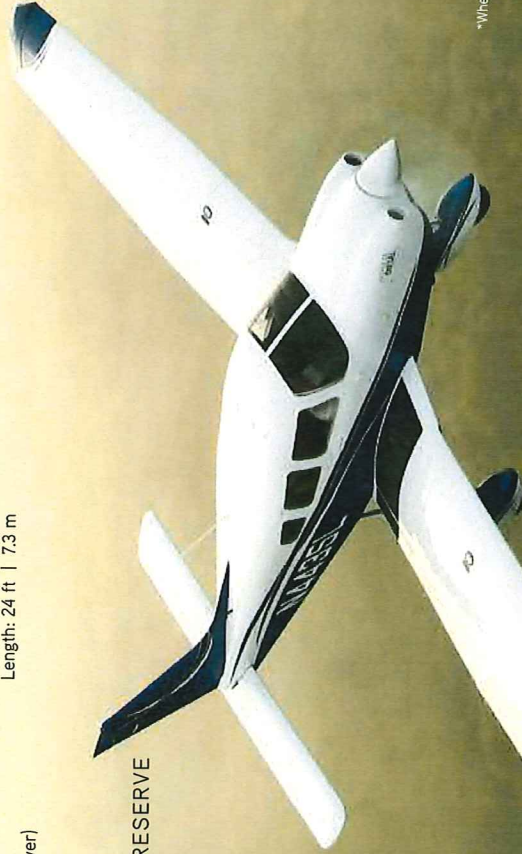
## STANDARD FEATURES

### AVIONICS

Garmin G1000 Avionics Suite:  
Single 10.4" GDU 1040 PFD, Single 10.4" GDU 1040 MFD, Dual GIA 63W NAV/COM/GPS,  
Single GRS 77 Attitude Heading Reference System (AHRS), Garmin FliteCharts, Garmin  
SafeTaxi, GMA 1347 Digital Audio Panel, Single GDC 74A Air Data Computer, GTX 33 ES Mode  
S Transponder (ADS-B "Out"), and Aspen EFD1000 Standby Flight Instrument

### OTHER EQUIPMENT

Tail Strobe Light | Wing Tip Recognition Lights | School Paint Scheme with  
Two Trim Colors and Logo



\*Wheel fairings not offered.

### AVIONICS EQUIPMENT OPTIONS

- 235: Jeppesen ChartView (not approved by EASA) | \$3,806
- 346: Garmin Synthetic Vision | \$10,455
- 427: FlightCom | \$405
- 450: TAWS-B (Terrain Awareness and Warning System) | \$10,506
- 524: BendixKing KR 87 ADF | \$7,375
- 563: BendixKing KN 63 DME | \$9,116
- 577: Electric Trim | \$6,515
- 594: Genesis System 55X Autopilot | \$35,020

- 600: Vision 1000 (Appareo flight monitoring system) | \$15,759
- 800: GTS 800 Traffic Advisory System | \$14,420

### ADDITIONAL OPTIONS

- 201: Piper-Aire Air Conditioning | \$17,757
- 363: United Kingdom Lighting Package | \$1,442
- 700: Nonstandard Paint Color - Top | \$7,030
- 710: Nonstandard Paint Color - Bottom | \$7,030
- 715: Nonstandard Approved Paint Scheme | quoted upon request
- AmSafe Seatbelts - Pilot and Co-Pilot Positions | \$6,129

LX: LX Package (includes traveler package, leather interior, muffler, & wheel fairings) | \$13,133

Additional Special Options | quoted upon request

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

**\$409,580\***  
Standard Equipped List Price

# ARCHER LX