

# ARCHER<sup>®</sup> DLX

FOUR-PLACE | SINGLE ENGINE DIESEL

POWERED BY JET-A



**Piper**<sup>®</sup>  
FREEDOM OF FLIGHT

THE ARCHER® DLX IS THE PERFECT COMBINATION OF THE BEAUTIFULLY APPOINTED LX MODEL ALONG WITH THE EFFICIENCY AND FLEXIBILITY OF THE CONTINENTAL CD-155 DIESEL ENGINE. THE ARCHER® DLX IS DESIGNED WITH THE PRIVATE OWNER IN MIND – PROVIDING A COMFORTABLE DELUXE INTERIOR, THE LATEST IN GARMIN COCKPIT TECHNOLOGY AND THE BENEFITS OFFERED BY THE INCREDIBLY EFFICIENT CONTINENTAL ENGINE.



## SPECIFICATIONS AND PERFORMANCE

### PROPELLER

MT 3-Blade  
Constant Speed

### FUEL CAPACITY

**Usable**  
48 US gal | 182 L

### ENGINE

**Continental CD-155**  
Flat-Rated Horsepower  
at 155 hp

### DIMENSIONS

**Wingspan:** 35 ft 6 in | 10.8 m  
**Height:** 7 ft 3 in | 2.2 m  
**Length:** 24 ft | 7.3 m

### WEIGHTS

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

### Max Range

848 nm  
1,570 km

### Takeoff Distance (Over 50' Obstacle)

1,673 ft  
510 m

### Max Cruise Speed

123 ktas  
228 km/hr

### Landing Distance (Over 50' Obstacle)

1,400 ft  
427 m

### STANDARD FEATURES

- GARMIN G1000 NXi AVIONICS SUITE
- Single 10.4" GDU 1050 PFD
- Single 10.4" GDU 1050 MFD
- Garmin FliteCharts
- Garmin SafeTaxi
- GMA 1360 Digital Audio Panel
- GTX 345R Transponder (ADS-B IN & OUT)
- Garmin G5 Standby

### OTHER EQUIPMENT

- LED Wing Tip Recognition & Tail Strobe Lights
- Overhead Air Distribution Blower Fan
- USB Charging Ports
- Cockpit Stowage Pouches
- CO Detector

### PACKAGE OPTIONS

Piper Aircraft is pleased to offer you bundled options with pricing advantages. Take the uncertainty out of option shopping and allow us to help guide you through the process.

Contact your local Piper dealer partner for more information.

### AVIONICS EQUIPMENT OPTIONS

- Enhanced AFCS Enablement
- Jeppesen ChartView
- SVT - Garmin Synthetic Vision
- TAWS-B (Terrain Awareness and Warning System)
- Flight Stream 510 with Connex
- GTS 800 Traffic Advisory System
- GFC 700 Autopilot
- GDL 69A SXM Satellite Radio / Weather
- BendixKing KR 87 ADF
- BendixKing KN 63 DME
- Safe Flight Angle of Attack (AOA) System

### ADDITIONAL OPTIONS

- United Kingdom Lighting Package
- AmSafe Seabelt - Pilot and Co-Pilot Positions
- Cargo Net
- Bose A20 Noise Cancelling Headset
- Wet Compass

Additional Special Options quoted upon request.



\*Shown with Aspen EFD1000 Standby  
Garmin G5 now standard.