

# ARCHER<sup>®</sup>DX

FOUR-PLACE | SINGLE ENGINE DIESEL

POWERED BY JET-A



  
FREEDOM OF FLIGHT

THE ARCHER® DX IS THE IDEAL DIESEL POWERED TRAINER. THE AIRCRAFT OFFERS THE DURABILITY AND RELIABILITY YOU HAVE COME TO EXPECT FROM A PIPER, ALONG WITH THE EFFICIENCY AND FLEXIBILITY PROVIDED BY THE THE CONTINENTAL CD-155 DIESEL 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 shp

### 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 Flite Charts
- 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
- School Colors Scheme with Two Vinyl Trim Colors and Logo

### 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
- FlightCom - Rear Seat PTT
- BendixKing KR 87 ADF
- BendixKing KN 63 DME
- GDL 59 WiFi Data Link
- Vision 1000 (Appareo flight monitoring system)
- Safe Flight Angle of Attack (AOA) System
- Wet Compass

### ADDITIONAL OPTIONS

- Vinyl Floor Covering (Exchanged for standard carpet)
- United Kingdom Lighting Package
- AmSafe Seatbelt - Pilot and Co-Pilot Positions
- Cargo Net

Additional Special Options | Quoted upon request



INTERIOR



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

AVIONICS