

ARCHER[®]DX

FOUR-PLACE | SINGLE ENGINE DIESEL

POWERED BY JET-A



Piper[®]
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 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 kts
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
- Vinyl Floor Covering (Exchanged for standard carpet)

OTHER EQUIPMENT

- LED Wing Tip Recognition & Tail Strobe Lights
- Overhead Air Distribution Blower Fan
- USB Charging Ports
- Cockpit Stowage Pouches
- CO Detector
- School Exterior Scheme with Two Vinyl Trim Colors and Logo

AVIONICS EQUIPMENT OPTIONS

- Enhanced AFCS Enablement
- Jeppesen ChartView Enablement
- 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

- United Kingdom Lighting Package
- AmSafe Seatbelt - Pilot and Co-Pilot Positions
- Cargo Net

Additional Special Options | Quoted upon request

*Pricing and options are subject to change



*Shown with Aspen EFD1000 Standby
Garmin G5 now standard.