



*ARCHER DX*

## ENGINES

Continental CD-155  
Full Authority Digital Engine Control (FADEC)  
Horsepower: 155 hp  
Number of Cylinders: 4

## PROPELLERS

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 Empty Weight:** 1,764 lbs | 800 kg  
**Standard Useful Load:** 794 lbs | 360 kg

## CRUISING SPEED

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

## FUEL CAPACITY

48 US gal | 182 liters (Usable)

## MAXIMUM RANGE

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

## AVIONICS

### Garmin G1000 NXi Avionics Suite:

Single 10.4" GDU 1050 PFD, Single 10.4" GDU 1050 MFD, GMA 1360 Digital Audio Panel, GTX 345R Transponder, Garmin G5 Standby Instrument, Garmin FliteCharts, Garmin SafeTaxi

## OTHER EQUIPMENT

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

## AVIONICS EQUIPMENT OPTIONS

GFC 700 Autopilot  
Jeppesen ChartView Enablement  
SVT - Garmin Synthetic Vision  
TAWS-B (Terrain Awareness and Warning System)  
Flight Stream 510 with Connex  
GTS 800 Traffic Advisory System  
Enhanced AFCS Enablement  
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

Special options | Quoted upon request