

PIPER | 2015  
ARCHER DX



# Specifications

ARCHER DX | \$399,495\*\*\*

Standard Equipped List Price

## Engine – Diesel

Continental TD-155

Horsepower: 155 hp

Number of Cylinders: 4

TBR: 1,200 hours

## 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

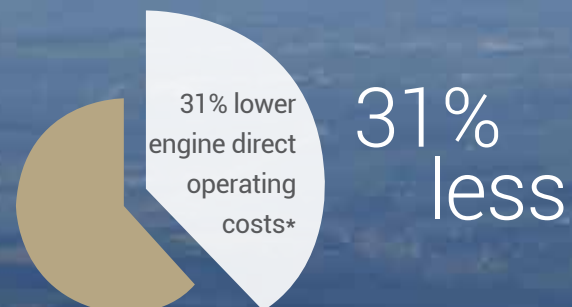
Standard Useful Load: 794 lbs | 360 kg

## Dimensions

Wingspan: 35.5 ft | 10.8 m | Length: 24.0 ft | 7.3 m | Height: 7.3 ft | 2.2 m

## Propeller

MT 3 Blade | Constant Speed



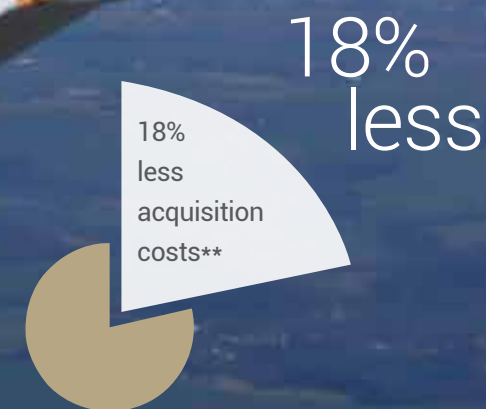
## Standard Equipment

### AVIONICS

Garmin G1000 Avionics Suite  
Two 10.4" High Resolution XGA (PFD/MFD), Aspen Standby System (EFD 1000), Attitude Heading Reference System (AHRS), Solid State Air Data Computer (ADC), Solid State 3-Axis Magnetometer, Dual IFR Enroute/Approach and WAAS Certified GPS, Electronic Engine Indication System (EIS), Dual Nav/Comm (16 watt), GTX 33ES Transponder with Extended Squitter, Digital Audio Panel, Traffic Information Systems (TIS), Terrain and Obstacle Mapping

### ADDITIONAL STANDARD EQUIPMENT

Centurion 2.0S Diesel Engine with FADEC, Tail Strobe Light, Wing Tip Landing/Recognition Lights, Electrical System 28V



## Optional Equipment

### AVIONICS EQUIPMENT OPTIONS

- 235: Jeppesen ChartView (not approved by EASA) – \$3,695
- 269: GDL 69A XM WX Satellite Radio/Weather – \$9,200
- 346: Synthetic Vision – \$10,150
- 450: TAWS-B – \$10,200
- 524: ADF BendixKing KR 87 – \$7,160
- 563: DME BendixKing KN 63 – \$8,850
- 577: Electric Trim – \$6,325
- 594: S-TEC 55X Autopilot with Altitude Preselect & Electric Trim – \$34,000
- 800: GTS-800 Traffic Advisory System – \$14,100

### ADDITIONAL OPTIONS

- 363: United Kingdom Lighting Package – \$1,450
- 600: Vision 1000 Flight Monitoring System – \$15,300
- 680: Traveler Package: Passenger Baggage Door and Additional Viewing Windows – \$3,010
- 700: Top Metallic Basecoat – \$6,825
- 710: Bottom Metallic Basecoat – \$6,825
- 715: Non-Standard Paint Scheme – quoted upon request
- AMSAFE: AmSafe Aviation Airbag System (crew seats) – \$5,950 (installed after delivery)
- Additional Special Options – quoted upon request



\*Wheel fairings not offered.

## Cruising Speed

75% Power:  
123 ktas | 228 km/h

## Range with 45 Min. Reserve

848 nm | 1,570 km

## Service Ceiling

16,000 ft | 4,877 m

## Fuel Capacity

Useable:  
43 US gal | 163 liters

## 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

\* Compared to comparable four-place, AV-gas piston aircraft. Source: Conklin & de Decker 2014 Vol 1  
\*\* Compared to other four-place diesel trainer aircraft  
\*\*\* Fly-Away-Factory (F.A.F.) Vero Beach, FL – Delivery and local taxes extra.





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