

ARCHER® TX

FOUR-PLACE | SINGLE ENGINE PISTON



THE PERFECT COMBINATION OF DURABILITY, RELIABILITY, COMFORT, AND TECHNOLOGY – THE ARCHER® TX IS THE IDEAL TRAINING PLATFORM. STUDENTS, INSTRUCTORS, AND PASSENGERS ALIKE WILL WELCOME THE COMFORTABLE, 180 HP ARCHER® TX WITH THE GARMIN G1000 NXi COCKPIT. FLIGHT SCHOOL OWNERS WILL BE DELIGHTED WITH THE PURCHASE AND OPERATING COSTS OF THIS SPECIAL TRAINER.



SPECIFICATIONS AND PERFORMANCE

PROPELLER

Sensenich 2-Blade
Fixed Pitch

FUEL CAPACITY

Usable
48 US gal | 182 L

ENGINE

Lycoming O-360-A4M
Flat-Rated Horsepower
at 180 shp

DIMENSIONS

Wingspan: 35 ft 5 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 Equipped Weight
1,688 lb | 766 kg
Standard Useful Load:
870 lb | 395 kg

Max Range

522 nm
967 km

Takeoff Distance

(Over 50' Obstacle)

1,608 ft
490 m

Max Cruise Speed

128 ktas
237 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 335R Transponder
- Aspen Standby EFD1000

OTHER EQUIPMENT

- Tail Strobe Light
- LED Wing Tip Recognition Lights
- Overhead Air Distribution Blower Fan
- USB Charging Ports
- Cockpit Stowage Pouches (upper and lower)
- 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
- GDL 69A SXM Satellite Radio / Weather
- GTX 345R Transponder with ADS-B IN and OUT
(Exchange for standard or GTX 335R transponder: ADS-B OUT only)
- FlightCom - Rear Seat PTT
- BendixKing KR 87 ADF
- BendixKing KN 63 DME
- GDL 59 WiFi Data Link
- Vision 1000 (Appareo flight monitoring system)
- GTS 800 Traffic Advisory System
- GFC 700 Autopilot

ADDITIONAL OPTIONS

- Lycoming Fuel Injected Engine
- SafeFlight Angle of Attack (AOA) System
- Air Conditioning
- Vinyl Floor Covering (Exchanged for standard carpet)
- United Kingdom Lighting Package
- AmSafe Seatbelt - Pilot and Co-Pilot Positions

Additional Special Options | Quoted upon request



INTERIOR



AVIONICS