



ARCHER TX

ENGINES

Lycoming IO-360-B4A
Horsepower: 180 hp
Number of Cylinders: 4

PROPELLERS

Sensenich | 2-Blade | Fixed Pitch

WEIGHTS

Maximum Takeoff Weight: 2,550 lbs | 1,157 kg

Maximum Ramp Weight: 2,558 lbs | 1,160 kg

Standard Empty Weight: 1,688 lbs | 766 kg

Standard Useful Load: 870 lbs | 395 kg

CRUISING SPEED

128 ktas | 237 km/h (75% power)

FUEL CAPACITY

48 US gal | 182 liters (Usable)

MAXIMUM RANGE

522 nm | 967 km

SERVICE CEILING

14,100 ft | 4,298 m

TAKEOFF DISTANCE

Ground Roll: 1,135 ft | 346 m

Total Over 50 ft Obstacle: 1,608 ft | 490 m

LANDING DISTANCE

Ground Roll: 920 ft | 280 m

Total Over 50 ft Obstacle: 2,008 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

PiperAire Air Conditioning
United Kingdom Lighting Package
AmSafe Seatbelt - Pilot and Co-Pilot Positions
Cargo Net
Hot Weather Kit
- Fuel Return
- Mag Booster (Surestart)
- Second Oil Cooler & CHT's

Special options | Quoted upon request