

# TRAINERS



  
*Piper*<sup>®</sup>

CAPABLE AIRCRAFT MAKE PROFICIENT PILOTS



At Piper Aircraft, we believe in training the most confident, capable pilots. We know the future of aviation depends on it, which is why we offer a complete training fleet built to do just that. We provide the most exceptional aviation tools, with the most advanced technology and proven safety record, to raise up next generation's most skillful pilots.



## SPECIFICATIONS

### ENGINE

(2) Turbocharged Continental TSIO-360-RB  
Horsepower: 220 hp each  
Number of Cylinders: 6  
TBO: 2,000 hours

### PROPELLER

McCaughey 3-Blade | Constant Speed |  
Full-Feathering | Counter-Rotating

### WEIGHTS

Maximum Takeoff Weight: 4,750 lbs | 2,155 kg  
Maximum Ramp Weight: 4,773 lbs | 2,165 kg  
Standard Equipped Weight: 3,442 lbs | 1,561 kg  
Standard Useful Load: 1,331 lbs | 604 kg

### MAXIMUM CRUISE SPEED

200 ktas | 370 km/h

### FUEL CAPACITY

122 US gal | 462 liters (Usable)

### RANGE WITH 45 MIN. RESERVE

828 nm | 1,534 km

### MAXIMUM APPROVED ALTITUDE

25,000 ft | 7,620 m

### SINGLE ENGINE SERVICE CEILING

16,500 ft | 5,029 m

### TAKEOFF DISTANCE

Ground Roll: 1,143 ft | 348 m  
Total Over 50 ft Obstacle: 1,707 ft | 520 m

### LANDING DISTANCE

Ground Roll: 1,400 ft | 427 m  
Total Over 50 ft Obstacle: 2,180 ft | 664 m

### DIMENSIONS

Wingspan 38 ft 9 in | 11.9 m  
Length 28 ft 6 in | 8.7 m  
Height 9 ft 9 in | 3.0 m

## STANDARD FEATURES

### AVIONICS

Garmin G1000 Avionics Suite with Autopilot:  
Dual 10.4" PFDs, Single 10.4" MFD, Dual GIA 63W NAV/COM/GPS, GFC 700 Autopilot with and Yaw Damper System, Single GRS 77 AHRS Computer, Garmin FliteCharts, Garmin SafeTaxi, GMA 1347 Digital Audio Panel, Single GDC 74A Air Data Computer, GTX 33 ES Mode S Transponder (ADS-B "Out" Compliant), and Aspen EFD 1000 Standby Flight Instruments

### OTHER EQUIPMENT

Propeller Synchronphaser, Hardwired Cockpit Bose A20 Headsets

### INTERIOR

Mesa or Summit Interior



AVIATION  
SENSE

### AVIONICS EQUIPMENT OPTIONS

- 233: Enhanced AFCS Enablement
- 235: Jeppesen ChartView  
(one year subscription to Jeppesen PilotPak)
- 256: GSR 56 Iridium Transceiver
- 268: GWX-68 Weather Radar
- 269: GDL 69A XM WX Satellite Radio Weather  
(includes GRC 10 remote)
- 330: L3 WX-500 Stormscope
- 346: SVT - Garmin Synthetic Vision

- 374: 2nd AHRS & ADC
- 450: TAWS-B
- 524: ADF - BendixKing KR 87
- 563: DME BendixKing KN 63
- 600: Vision 1000 (Appareo flight  
monitoring system)
- 825: GTS 825 Traffic Advisory System  
(ADS-B "In" capability)

### ADDITIONAL OPTIONS

- 201: PiperAire, Air Conditioning with HFC-134a
- 298: Flight Into Known Icing (FIKI)
- 361: 1999 kg Gross Weight Kit
- 363: United Kingdom Lighting Package
- 375: Built-In Oxygen System
- 700: Nonstandard Paint Color - Top
- 710: Nonstandard Paint Color - Bottom

- 715: Nonstandard Approved Paint Scheme
- AMSAFE: AmSafe Aviation Airbag System  
Pilot and Co-Pilot Seats  
Additional Special Options



## SPECIFICATIONS

## ENGINE

(2) Lycoming O-360-A1H6  
Horsepower: 180 hp each  
Number of Cylinders: 4  
TBO: 2,000 hours

## PROPELLER

Hartzell 2-Blade | Constant Speed |  
Full-Feathering

## WEIGHTS

Maximum Takeoff Weight: 3,800 lbs | 1,724 kg  
Maximum Ramp Weight: 3,816 lbs | 1,731 kg  
Standard Equipped Weight: 2,625 lbs | 1,191 kg  
Standard Useful Load: 1,191 lbs | 540 kg

## CRUISING SPEED

162 ktas | 300 km/h (75% power)

## FUEL CAPACITY

108 US gal | 409 liters (Usable)

## RANGE WITH 45 MIN. RESERVE

700 nm | 1,296 km

## SERVICE CEILING

15,000 ft | 4,572 m  
Single Engine: 3,800 ft | 1,158 m

## TAKEOFF DISTANCE

Ground Roll: 1,100 ft | 335 m  
Total Over 50 ft Obstacle: 2,200 ft | 671 m

## LANDING DISTANCE

Ground Roll: 770 ft | 235 m  
Total Over 50 ft Obstacle: 1,490 ft | 454 m

## DIMENSIONS

Wingspan: 38 ft 6 in | 11.8 m  
Height: 8 ft 5 in | 2.6 m  
Length: 27 ft 6 in | 8.4 m

## STANDARD FEATURES

## AVIONICS

Garmin G1000 Avionics Suite:  
Single 10.4" PFD, Single 10.4" MFD, Dual GIA 63W NAV/COM/GPS, Single GRS 77 AHRS Computer, Garmin FliteCharts, Garmin SafeTaxi, GMA 1347 Digital Audio Panel, Single GDC 74A Air Data Computer, GTX 33 ES Mode S Transponder (ADS-B "Out" Compliant), and Aspen EFD 1000 Standby Flight Instruments

## OTHER EQUIPMENT

Tail Strobe Light | Wing Tip Recognition Lights | Overhead Air Distribution Blower Fan |  
School Paint Scheme with Two Vinyl Trim Colors and Logo



## AVIONICS EQUIPMENT OPTIONS

233: Enhanced AFCS (requires option 870)  
235: Jeppesen Chartview (not approved by EASA)  
269: GDL 69A SiriusXM Satellite Weather  
346: SVT - Garmin Synthetic Vision  
450: TAWS-B (Terrain Awareness and Warning System)  
524: ADF - BendixKing KR 87  
563: DME - BendixKing KN 63  
577: Electric Trim

600: Vision 1000 (Appareo flight monitoring system)  
800: GTS 800 Traffic Advisory System  
870: GFC 700 Autopilot

## ADDITIONAL OPTIONS

201: Electric Airconditioning - Kelly Aerospace  
363: United Kingdom Lighting Package  
700: Nonstandard Paint Color - Top  
710: Nonstandard Paint Color - Bottom  
715: Non-Standard Approved Paint Scheme  
790: AmSafe Seatbelts - Pilot and Co-Pilot Positions  
Additional Special Options



## SPECIFICATIONS

### ENGINE

Lycoming IO-360-C1C6  
Horsepower: 200 hp  
Number of Cylinders: 4  
TBO: 2,000 hours

### RANGE WITH 45 MIN. RESERVE

880 nm | 1,630 km

### SERVICE CEILING

16,200 ft | 4,938 m

### PROPELLER

McCauley | 2-Blade | Constant Speed

### TAKEOFF DISTANCE

Ground Roll: 1,000 ft | 305 m  
Total Over 50 ft Obstacle: 1,600 ft | 487 m

### WEIGHTS

Maximum Takeoff Weight: 2,750 lbs | 1,247 kg  
Maximum Ramp Weight: 2,758 lbs | 1,251 kg  
Standard Equipped Weight: 1,798 lbs | 816 kg  
Standard Useful Load: 960 lbs | 435 kg

### LANDING DISTANCE

Ground Roll: 620 ft | 189 m  
Total Over 50 ft Obstacle: 1,520 ft | 463 m

### CRUISING SPEED

137 ktas | 254 km/h (75% power)

### DIMENSIONS

Wingspan: 35 ft 4 in | 10.8 m  
Height: 7 ft 9 in | 2.4 m  
Length: 24 ft 7 in | 7.5 m

### FUEL CAPACITY

72 US gal | 273 liters (Usable)

## STANDARD FEATURES

### AVIONICS

Garmin G500 Avionics Suite:  
6" PFD, 6" MFD, Dual GTN650 Nav/Com/GPS (WAAS Enabled), GTX 330 Transponder,  
GMA 340 Audio Panel and Standby Flight Instruments

### OTHER EQUIPMENT

Tail Strobe Light | Wing Tip Recognition Lights | Overhead Air Distribution Blower Fan |  
School Paint Scheme with Two Vinyl Trim Colors and Logo



ARROW

## AVIONICS EQUIPMENT OPTIONS

- 225: GI 106A VOR/LOC/GS/GPS Indicator
- 235: Jeppesen Chartview (not approved by EASA)
- 269: GDL 69A SiriusXM Satellite Weather
- 330: L3 WX-500 Stormscope
- 332: SKY-497 Skywatch
- 346: SVT - Garmin Synthetic Vision
- 388: GDL 88 ADS B "Out"
- 524: ADF - BendixKing KR 87

- 563: DME - BendixKing KN 63
- 577: Electric Trim
- 594: Genesys System 55X Autopilot

## ADDITIONAL OPTIONS

- 363: United Kingdom Lighting Package
- 700: Nonstandard Paint Color - Top
- 710: Nonstandard Paint Color - Bottom
- 715: Nonstandard Approved Paint Scheme
- AmSafe Seatbelts - Pilot and Co-Pilot Positions
- Additional Special Options



## SPECIFICATIONS

## ENGINE

Lycoming O-360-A4M  
Horsepower: 180 hp  
Number of Cylinders: 4  
TBO: 2,000 hours

## PROPELLER

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 Equipped 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)

## RANGE WITH 45 MIN. RESERVE

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: 1,400 ft | 427 m

## DIMENSIONS

Wingspan: 35 ft 5 in | 10.8 m  
Height: 7 ft 3 in | 2.2 m  
Length: 24 ft | 7.3 m

## STANDARD FEATURES

## AVIONICS

Garmin G1000 Avionics Suite:  
Single 10.4" PFD, Single 10.4" MFD, Dual GIA 63W NAV/COM/GPS, Single GRS 77 AHRS  
Computer, Garmin FliteCharts, Garmin SafeTaxi, GMA 1347 Digital Audio Panel, Single GDC  
74A Air Data Computer, GTX 33 ES Mode S Transponder (ADS-B "Out" Compliant), and Aspen  
EFD 1000 Standby Flight Instruments

## OTHER EQUIPMENT

Tail Strobe Light | Wing Tip Recognition Lights | Overhead Air Distribution Blower Fan |  
School Paint Scheme with Two Vinyl Trim Colors and Logo

## AVIONICS EQUIPMENT OPTIONS

235: Jeppesen Chartview (not approved by EASA)  
269: GDL 69A SiriusXM Satellite Weather  
346: SVT - Garmin Synthetic Vision  
450: TAWS-B (Terrain Awareness and  
Warning System)  
524: ADF - BendixKing KR 87  
563: DME - BendixKing KN 63

577: Electric Trim  
594: Genesys System 55X Autopilot  
600: Vision 1000 (Appareo flight  
monitoring system)  
800: GTS 800 Traffic Advisory System

## ADDITIONAL OPTIONS

201: PiperAire Airconditioning  
363: United Kingdom Lighting Package  
680: Traveler Package (Additional viewing window and baggage door)  
700: Nonstandard Paint Color - Top  
710: Nonstandard Paint Color - Bottom  
715: Nonstandard Approved Paint Scheme  
AmSafe Seatbelts - Pilot and Co-Pilot Positions  
LX: LX Package (includes traveler package, leather interior, muffler, & wheel fairings)  
Additional Special Options

ARCHER TX



## SPECIFICATIONS

### ENGINE

Continental CD-155  
Horsepower: 155 hp  
Number of Cylinders: 4

### PROPELLER

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

### CRUISING SPEED

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

### FUEL CAPACITY

43 US gal | 163 liters (Usable)

### RANGE WITH 45 MIN. RESERVE

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

## STANDARD FEATURES

### AVIONICS

Garmin G1000 Avionics Suite:  
Single 10.4" PFD, Single 10.4" MFD, Dual GIA 63W NAV/COM/GPS, Single GRS 77 AHRS  
Computer, Garmin FliteCharts, Garmin SafeTaxi, GMA 1347 Digital Audio Panel, Single GDC  
74A Air Data Computer, GTX 33 ES Mode S Transponder (ADS-B "Out" Compliant), and Aspen  
EFD 1000 Standby Flight Instruments

### OTHER EQUIPMENT

Tail Strobe Light | Wing Tip Recognition Lights | School Paint Scheme with  
Two Vinyl Trim Colors and Logo



\*Wheel fairings not offered.

## AVIONICS EQUIPMENT OPTIONS

235: Jeppesen Chartview (not approved by EASA)  
269: GDL 69A WX XM Satellite Weather  
346: SVT - Garmin Synthetic Vision  
450: TAWS-B (Terrain Awareness and Warning System)  
524: ADF - BendixKing KR 87

563: DME - BendixKing KN 63  
577: Electric Trim  
594: Genesys System 55X Autopilot  
600: Vision 1000 (Appareo flight monitoring system)  
800: GTS 800 Traffic Advisory System

## ADDITIONAL OPTIONS

363: United Kingdom Lighting Package  
680: Traveler Package (Additional viewing window and baggage door)  
700: Nonstandard Paint Color - Top  
710: Nonstandard Paint Color - Bottom  
715: Nonstandard Approved Paint Scheme  
790: AmSafe Seatbelts - Pilot and Co-Pilot Positions  
LX: LX Package (includes traveler package, leather interior, muffler, & wheel fairings)  
Additional Special Options

ARCHER DX



CALL FOR PRICING

## SPECIFICATIONS

### ENGINE

Lycoming O-320-D3G  
Horsepower: 160 hp  
Number of Cylinders: 4  
TBO: 2,000 hours

### PROPELLER

Sensenich | 2-Blade | Fixed Pitch

### WEIGHTS

Maximum Takeoff Weight: 2,440 lbs | 1,107 kg  
Maximum Ramp Weight: 2,447 lbs | 1,110 kg  
Standard Equipped Weight: 1,546 lbs | 701 kg  
Standard Useful Load: 901 lbs | 409 kg

### CRUISING SPEED

115 ktas | 217 km/h (75% power)

### FUEL CAPACITY

48 US gal | 182 liters

### RANGE WITH 45 MIN. RESERVE

513 nm | 950 km

### SERVICE CEILING

11,000 ft | 3,353 m

### TAKEOFF DISTANCE

Ground Roll: 1,050 ft | 320 m  
Total Over 50 ft Obstacle: 1,620 ft | 494 m

### LANDING DISTANCE

Ground Roll: 625 ft | 191 m  
Total Over 50 ft Obstacle: 1,160 ft | 354 m

### DIMENSIONS

Wingspan: 35 ft | 10.7 m  
Height: 7 ft 3 in | 2.2 m  
Length: 23 ft 8 in | 7.3 m

## STANDARD FEATURES

### AVIONICS

Garmin G500 Avionics Suite  
6" PFD, 6" MFD, Dual GTN650 NAV/COM/GPS (WAAS Enabled), GTX 330 Transponder, GMA 340 Audio Panel and Stand-by Flight Instruments

### OTHER EQUIPMENT

Tail Strobe Light | Wing Tip Recognition Lights | School Paint Scheme with Two Vinyl Trim Colors and Logo

## AVIONICS EQUIPMENT OPTIONS

225: GI 106A VOR/LOC/GS/GPS Indicator  
235: Jeppesen Chartview (not approved by EASA)  
269: GDL 69A SiriusXM Satellite Weather  
330: L3 WX-500 Stormscope  
346: SVT - Garmin Synthetic Vision  
362: GTX 327 in place of GTX 330  
388: GDL 88 ADS-B "Out"  
524: ADF - BendixKing KR 87  
563: DME - BendixKing KN 63

577: Electric Trim  
594: Genesys System 55X Autopilot  
600: Vision 1000 (Appareo flight monitoring system)  
800: GTS 800 Traffic Advisory System

## ADDITIONAL OPTIONS

363: United Kingdom Lighting Package (UK Aircraft only, if required)  
390: Fresh Air Distribution Blower Fan  
680: Traveler Package (Additional viewing window and baggage door)  
700: Nonstandard Paint Color - Top  
710: Nonstandard Paint Color - Bottom  
715: Nonstandard Approved Paint Scheme

AmSafe Seatbelts - Pilot and Co-Pilot Positions  
Additional Special Options

# WARRIOR





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