



The one-G Vero 28™

Based on the popular Piper® Archer aircraft, the one-G Vero 28™ is a model specific AATD designed as a platform for integrated flight instruction for all pilots, from new student to commercial rating. Our one-G Integrated Training Platform, advanced avionics emulation suite, and the mobility of the one-G Vero 28™ are just a few of the things that make this AATD unique.

BASE MODEL: Piper® Archer PA-28-181

DEVICE TYPE: FAA approved AATD

APPLICATIONS: FAA approved pilot training, Pilot proficiency, Scenario based training, Pilot logging per FAR 61/141

SPECIFICATIONS:

DIMENSIONS: 33"W x 53"L x 45"H

FORM: 360 degree total lock castors, rolls through a standard 36" pedestrian doorway

POWER: Single 115volt, 15amp outlet

CONVENIENCE: Single push button power on/off

AVIONICS:

- 1G-1000 system, complete with PFD, MFD, Audio Panel and integrated 1G-FC700 autopilot, based on popular Garmin® G1000™ and Garmin® GFC700™
- 1G-EFD1000 E5 PFD standby EFIS system, based on the popular Aspen® Evolution E5™
- LED compass



one-G simulation

DISPLAY:

- LED screen technology delivers highly reliable graphics on gauges and instruments with low energy draw
- Optional visual packages
- Single screen LCD, Three screen wrap: (3) 34" Full HD IPS LED monitors

KEY FEATURES:

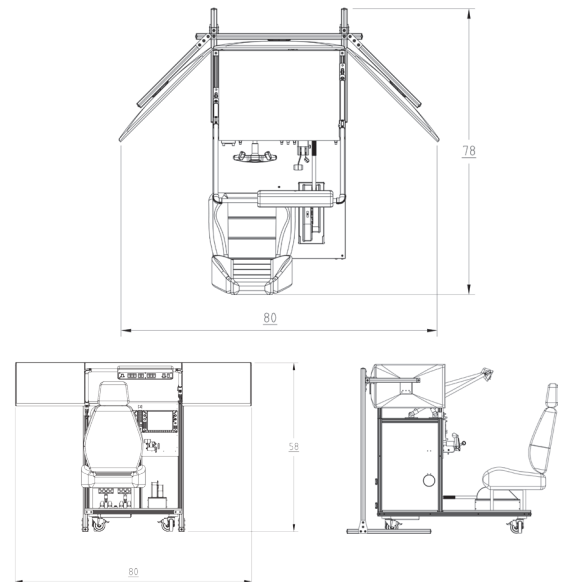
- 1G-IOS (Instructor Operator Station) includes integrated flight scenario build tools, as well as recordable flight parameter tracking
- Aerodynamically driven control loading force feedback yoke system
- Overhead switch panel consistent with actual aircraft
- Administrative features including data logging complete with secure, web-based one-G Portal access
- Headset jacks for student pilot and instructor communication
- Compatible with PilotEdge (live ATC, subscription necessary) using push-to-talk buttons
- Wireless support for Foreflight™, Garmin Pilot™, WingX Pro™, and FlyQ™ apps, including AHRS and synthetic vision

AVAILABLE OPTIONS:

- 1G-WAVE Haptic Feedback System
- Custom logo graphics

WARRANTY:

- 12 month limited warranty complete with GPS database and software updates
- Hardware coverage
- Wireless remote support



FEATURING:

one-G Integrated Training Platform

The one-G cloud-based Portal, dedicated IOS and FAA approved ATD work seamlessly together to provide a realistic flight training environment. The Instructor can create dynamic Simulation Based Mastery Learning training sessions, track student's progress and store all flight data for review and debrief.

