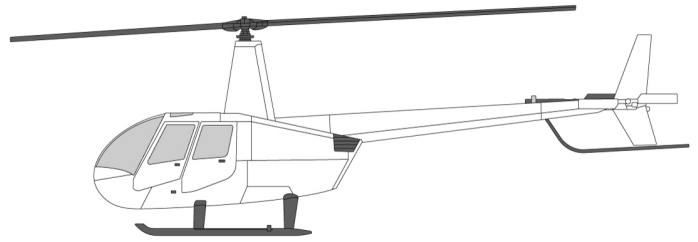


TORRANCE44™

Based on the Robinson®44 piston helicopter, the one-G Torrance 44™ provides a highly immersive training platform for both primary rotocraft and transitioning rotocraft students.

Introducing the industry's first Augmented Training Platform (ATP), this device offers 360 degree visuals and aerodynamic haptic feedback, providing unparalleled pilot situational awareness. Unique in its ability to accurately perform hover, autorotation and low level maneuvers, the one-G Torrance 44™ is your rotorcraft training solution.



SPECIFICATIONS

DIMENSIONS:

34"W x 48"L x 38"H

FORM:

Full scale emulated cockpit platform featuring our patent pending modular structural system made with anodized aluminum and polymer paneling

POWER:

Single 115volt 15amp outlet

COMMUNICATION:

Dedicated secure WiFi802.11 Instructor Operator Station (IOS)

FEATURES:

- 360 degree visuals via HTC Vive HMD
- 1G-Wave aerodynamic haptic feedback system
- Stereo sound complete with intercom
- 1G-IOS wireless Instructor Operator Station
- Instructor visuals diagnostic monitor
- 360 degree locking castors for ease of movement
- Hydraulic friction system for cyclic
- Machined aluminum flight controls
- Steel anti-torque pedals
- Leatherette seating

DISPLAY:

- LCD display technology delivers highly reliable graphics
- High resolution virtual cockpit depicted in HMD
- Laser motion tracking delivers seamless motion cueing

ADDITIONAL FEATURES:

- Rolls through a standard doorway, requiring no on-site assembly
- Small footprint fits in tight spaces
- Utilizes a single wall outlet and single ethernet jack
- Integrated scenario building tools within IOS
- Complete control of weather, location and failures
- Data logging and administrative features complete with secure, web-based portal access
- Full integration with Pilotedge®
- Wireless support for Foreflight® and WingX Pro®
- Coded HASP software with remote support

WARRANTY:

12 month warranty complete with software updates

AVAILABLE OPTIONS:

- Instructor/co-pilot seating module offering dual flight control
- Leather seating
- Custom logo graphics + colored panels
- Hydraulic feedback for cyclic
- Motion base

TORRANCE44™



BASE MODEL:
Robinson® 44

DEVICE TYPE:
one-G ATP

APPLICATIONS:

Foundational + transitional pilot training
Hover and autorotation practice
Pilot proficiency
Scenario based training
Crew and instructor training
Fleet operational cost control

