

Vortex Advantage

The immersive all-in-one operator training simulator

Introducing the Vortex Advantage /

The Vortex Advantage is an immersive, motion-enabled training simulator that develops transferable operator skills. It's designed for extended training, including mastering advanced skills. With professional-grade hot-swappable controls sets and pedals, the Vortex Advantage delivers high-quality training and flexibility, powered by the industry's leading simulation software.

Benefits /

1. Safe, effective training, 24-7

Training for port terminal operations is often complicated by lack of equipment availability. But with the Vortex Advantage, you have a dedicated training resource that's available day or night, in all weather.

2. All-in-one training platform

The Vortex Advantage is ready for training on all types of equipment — it features equipment-specific hot-swappable control sets and pedals, so operators are learning the feel of real equipment.

3. Built to last

With a robust steel frame, commercial-grade displays, professional-grade controls and industrial shock-mounted computers, the Vortex Advantage is built to last. It is designed to service port terminals with 24-7 operations for years of learning.



Meet the Vortex Advantage

1. IMMERSIVE DISPLAYS

With leading port terminal visuals, the view from the cab matches the view from the seat of the actual equipment.

2. BUILT TOUGH

With rugged high-quality steel frame and parts, the Vortex Advantage is built tough for the demands of a busy training center.

3. PROFESSIONAL-GRADE CONTROLS

Train many equipment types on a single simulator — with no need to shut down the simulator to change control sets or pedals.

4. FEEL THE MOTION

For full trainee immersion, the motion platform replicates the motion and vibration experienced while lifting and traveling.

5. OPERATOR TOUCHSCREEN

The touchscreen makes it easy for the student to log in and switch between training exercises, and also acts as the equipment computer interface, including auxiliary controls and operator's dashboard.

6. RUN A FULL EQUIPMENT FLEET


The Vortex Advantage can run training packs for STS, MHC, SPC, ECH, RTG, ITV, Forklift, as well as a host of construction equipment including excavator and mobile crane



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