

## **Forwarder Training Pack**



### Simulated equipment specs

Transport capacity: 20 tonnes 8-wheel drive hydrostatic transmission 308 horsepower 8.5 meter crane reach Oscillating articulation Telescopic stick

## **Overview** /

The Forwarder Simulator Training Pack is sold in a bundle with the Harvester Simulator Training Pack. Developed in collaboration with Tigercat, every simulated machine component is backed by precise engineering specifications to ensure realistic behavior and maximum training value. Students gain exposure to the largest and widest variety of simulated terrains on the market that includes rocks, slopes, rivers, and tree stumps, and as a result, transition faster and more effectively to the real equipment.

## Key features & benefits /

The Forwarder Simulator Training Pack's curriculum was developed in consultation with forestry and logging training schools to ensure students acquire the right skills and techniques for safe and productive operations.

#### Industry approved curriculum

covering standard forwarder duties such as controls familiarization and advanced techniques for wood extraction in rough terrains.

#### Performance metrics and

**reporting** that show trainees how to safely handle equipment and perform efficient forwarder operations.

#### Large immersive environment

fully equipped with multiple tree species that includes night-time operations as well as different weather conditions like fog, rain, or snow.





# Best-in-class simulation provides real learning benefits

The Forwarder Simulator Training Pack is powered by Smart Training Technology<sup>™</sup> which means that all machine components behave as they do on the actual equipment. Smart Training Technology is comprised of CM Labs' proprietary and patented algorithms, and ensures precision engineering of the simulated equipment inside the Forwarder Training Pack. This gives trainees an exceptional opportunity to truly learn by feel. The detailed simulation includes:

- Vehicle suspension
- Hydraulics system and transmission
- Tandem wheels
- Knuckle boom swing
- Grapple
- Cabin swivel and angle

With the Forwarder and the Harvester Simulator Training Packs, training organizations can provide comprehensive education for forestry operations, as well as training for road work with CM Labs' Earthmoving Training Packs.

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(i) About		Crane Collision			

## **Supported Vortex Hardware Platforms**

The Forwarder Simulator Training Pack runs on the desktop Vortex Edge Plus and the motion-enabled Vortex Edge Max. Vortex simulators are built to last, designed for years of 24/7 operator training.

## Learning program

The Forwarder Training Pack features progressive learning exercises—from beginner to advanced—designed to teach skills and build confidence:

- ✓ Basic controls familiarization
- Loading and unloading from the trailer
- ✓ Logs manipulation
- ✓ Wood extraction
- ✓ Skills challenge
- ✓ Freeform exercises

## Performance measurement

The Forwarder Training Pack gives instructors objective insight into performance and abilities. Performance metrics include:

- ✓ Time to complete exercises
- ✓ Fuel consumption
- ✓ Tree efficiency
- ✓ Safety violations
- ✓ Small tree protection



645 Wellington Street, Suite 301 - Montreal, Quebec, Canada H3C 1T2 info@cm-labs.com **cm-labs.com T** +1 514 287 1166