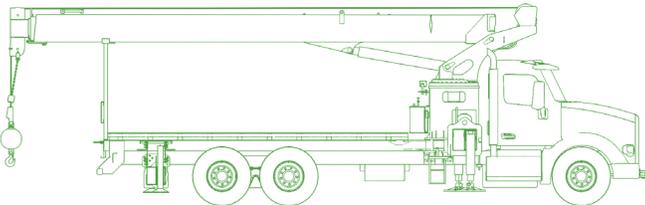


# Boom Truck Simulator Training Pack



## Simulated equipment specs /

Lifting capacity: 30 tons	Telescopic outriggers and front jack
Telescopic synchronized boom: 110ft (33.5m)	2 hook configurations
	Auger attachment

## Overview /

The Boom Truck Simulator Training Pack was designed in collaboration with major original equipment manufacturers (OEMs) to ensure precision engineering and realistic machine behavior. It's the only simulator on the market that teaches operators how to deploy and use an auger.

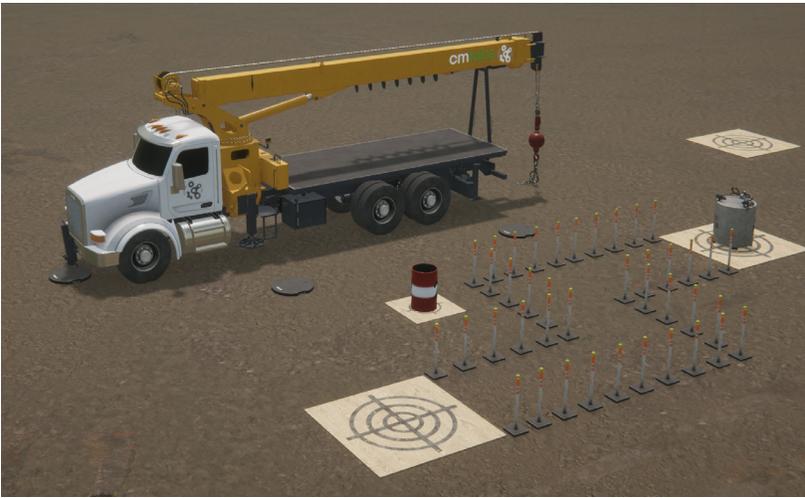
## Key features & benefits /

With the Boom Truck Simulator, trainees progress through a curriculum developed in consultation with leading training organizations.

**Industry-approved learning program** covering deployment and use of an auger as well as certification preparation.

**Performance metrics and reporting** that provide trainees with feedback on their operating and lifting skills.

**Best-of-class cable and lifting simulation** that ensures realistic crane and lifting behavior and skills that transfer to the real equipment.



## Best-in-class simulation provides real learning benefits

Through CM Labs' Smart Training Technology™, everything from the Boom Truck's hydraulics system, engine behavior, cable dynamics, boom deflection as well as movement of the auger are accurately replicated. Smart Training Technology is comprised of CM Labs' proprietary and patented algorithms, and ensures precision engineering of the simulated equipment. That's why it delivers the most transferable operator skills anywhere, outside of the real equipment.

The Boom Truck Simulator can be paired with **CM Labs' Earthmoving and Lifting Equipment Training Packs** to provide utility organizations with comprehensive education for equipment operators.



## Supported Vortex hardware platforms

The Boom Truck Simulator Training Pack runs on the desktop **Vortex Edge Plus**, the motion-enabled **Vortex Edge Max**, and the fully immersive **Vortex Advantage**, which can all be paired with control levers. Vortex simulators are built to last, designed for years of 24/7 operator training.

## Learning program

The Boom Truck Training Pack features progressive learning exercises—from beginner to advanced—designed to teach skills and build confidence.

Learning outcomes include:

- ✓ Controls familiarization
- ✓ Deploying outriggers
- ✓ Handling loads
- ✓ Preparation for certification
- ✓ Deploying and using an auger
- ✓ Hoisting a pole and installing it inside a drilled hole

## Performance measurement

The Boom Truck Training Pack gives trainers objective insight into performance and abilities. Trainers can measure:

- ✓ Safety violations
- ✓ Load control
- ✓ Efficiency