

Rubber-Tired Gantry Simulator Training Pack

Simulated Equipment Specs

Wheelbase width: 23m

Wheelbase depth: 12m

Capacity: 42 tons (below the spreader)

Container stacking height: 1 over 5

Overview

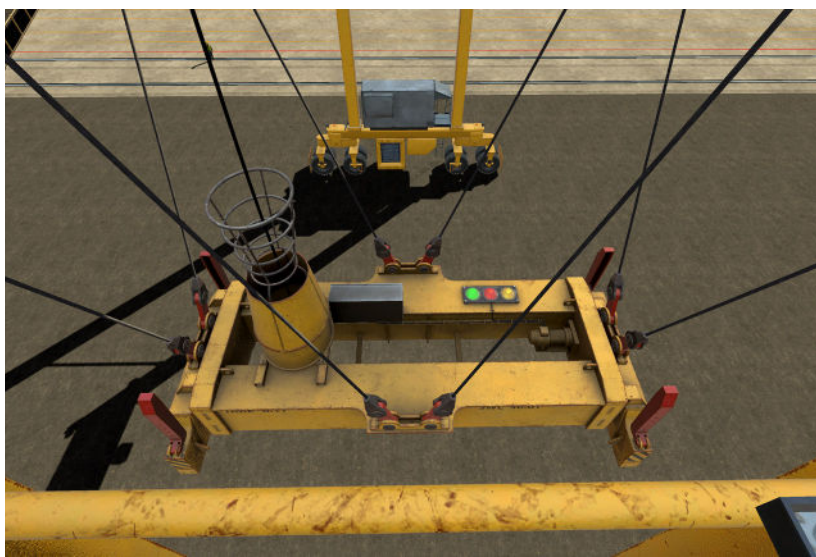
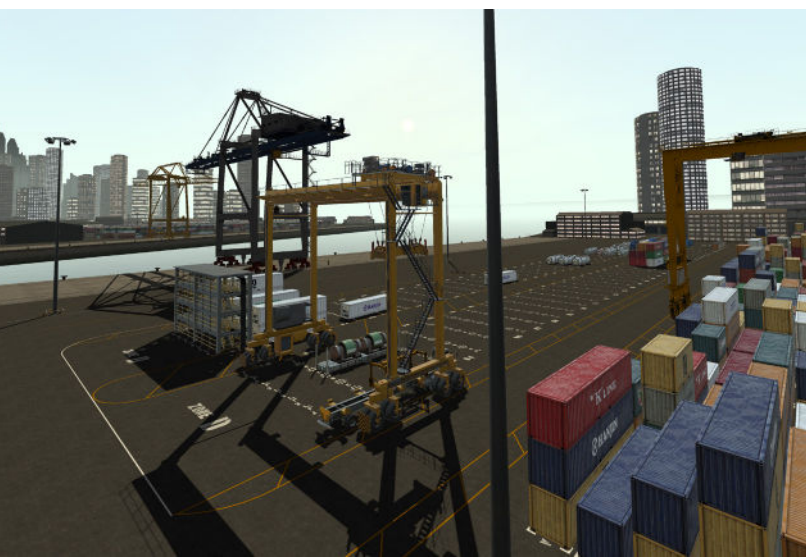
CM Labs' solution for rubber-tired gantry training provides the most realistic and advanced simulation training available. With exercises for working with overheight, open-top, breakbulk, and liquid containers, as well as standard 20-ft, 40-ft, and 45-ft containers, it provides a complete training solution. Designed to run on any CM Labs port equipment simulator, the Intellia Rubber-Tired Gantry Simulator Training Pack allows trainees to rapidly acquire operational skills in a pressure-free, safe learning environment.

Key Features & Benefits

A progressive learning program covering driving exercises and yard operations with internal transfer vehicles and intermodal trailers.

Make unlimited exercises with the exercise builder and create the specific scenarios that suit your training needs.

Best-in-class simulation ensures trainees understand how the equipment works and what is required for efficient operations.



A Complete Training Solution

The Rubber-Tired Gantry Simulator Training Pack incorporates CM Labs' renowned core technology—resulting in a simulation training solution that delivers the most transferable operator skills anywhere, outside the real equipment. It is the only simulation solution on the market that accurately represents correct cable physics and machine loading behavior. As a result, operators acquire jobsite-ready skills even faster.

With a focus that goes well beyond basic controls familiarization, the Rubber-Tired Gantry (RTG) Simulator Training Pack prepares operators for real-world challenges by safely exposing them to complex scenarios and hazardous conditions that are difficult or risky to recreate with actual equipment.

Trainers can also elevate their lessons with Intellia's suite of instructor support tools, which include next-generation reporting, real-time trainee monitoring, and customizable learning path planning features. Additional capabilities include the ability to introduce machine malfunctions during training and assess progress using performance indicators that track aptitude in three key areas: safety, productivity, and quality.

Dedicated to Your Training Success

CM Labs' simulators are built to last and designed for years of 24/7 operator training. The training packs are compatible with various hardware configurations, designed to fit your budget, space, and specific training needs. Choose from:

- Portable **Trainer** desktop series
- Fully immersive **Advantage** series
- Premium **Master** and **MasterCab** series

Learning Outcomes

- ✓ Familiarization with RTG controls and yard navigation
- ✓ Accurately manipulating 20-ft, 40-ft, and 45-ft containers
- ✓ Managing pendulum swing and special loads
- ✓ Driving and positioning the RTG safely across the yard, including manual steering
- ✓ Working in challenging conditions, such as confined spaces and tall stacks

Performance Metrics

The training pack tracks over 20 different metrics, including:

- ✓ Number of containers moved
- ✓ Number of collisions
- ✓ Operator errors
- ✓ Safety violations

Compatible Industry-Grade Controls

- ✓ Joysticks