

Remotely Operated Rubber-Tired Gantry Simulator Training Pack

Simulated Equipment Specs

- Lift height:** 1 over 5 stack
- Span:** 6 containers + 1 truck lane, 23.6 m (77.4 ft)
- Lifting Capacity:** 45 t (50 tons)

Overview

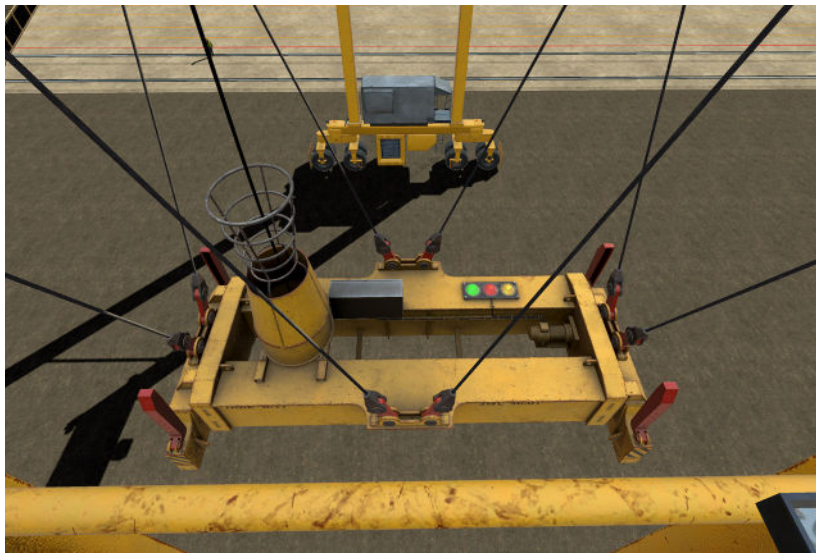
The Intellia Remotely Operated Rubber-Tired Gantry Training Pack is a comprehensive training solution suitable for both experienced and new operators alike. As the most realistic solution of its kind, the ROS RTG Training Pack provides a controlled environment for operators to acquire the highest level of transferrable skills in a remote operating environment. Operators can use this solution to accelerate their training, minimize errors, and enhance safety—all in complete safety and without disrupting operations.

Key Features & Benefits

Configurable automation provides highly adaptable training designed for a variety of situations.

Fully customizable CM Labs can further tailor or customize exercises, environments, & hardware for a solution that fully addresses training needs.

Intellia compatible for next-generation reporting, learning path planning, machine fault injection, and trainee performance tracking.



A Complete Training Solution

As a complete training solution, the Remotely Operated Rubber-Tired Gantry Training Pack offers a progressive learning program, starting with beginner exercises before continuing to more advanced scenarios.

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' hardware offerings, including simulators and other workstations and accessories, are built to last and designed for years of 24/7 operator training.



The Remotely Operated Rubber-Tired Gantry Training Pack is compatible with the Remote Operating Station (ROS) developed in collaboration with German manufacturer **Spohn + Burkhardt**.

Learning Outcomes

- ✓ Remote operation controls familiarization
- ✓ Efficiently using system automation features
- ✓ Learning to operate with a camera-based view
- ✓ Safely handling faults, including camera feed failure, cone failure, and system lag
- ✓ Navigating through stacks while unlocked and locked onto containers
- ✓ Handling open-top and special containers using overhead frames and chains, including skewed or twisted containers
- ✓ Moving containers with guidance from a Task List or instructor

Performance Metrics

The training pack tracks over 20 different metrics, including:

- ✓ Total time
- ✓ Human contact
- ✓ Truck contact
- ✓ Load contact
- ✓ Average number of containers moved per hour
- ✓ Slack rope
- ✓ Wrongly placed container

Compatible Industry-Grade Controls

- ✓ Professional crane controls