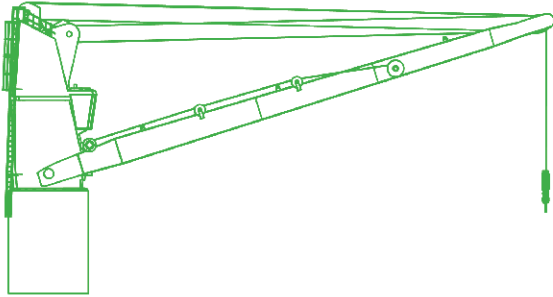


Ship Pedestal Crane Simulator Training Pack



Simulated Equipment Specs

- Capacity:** 55 tons
- Slewing:** 360°
- Maximum work radius:** 28 m
- Minimum work radius:** 4m

Overview

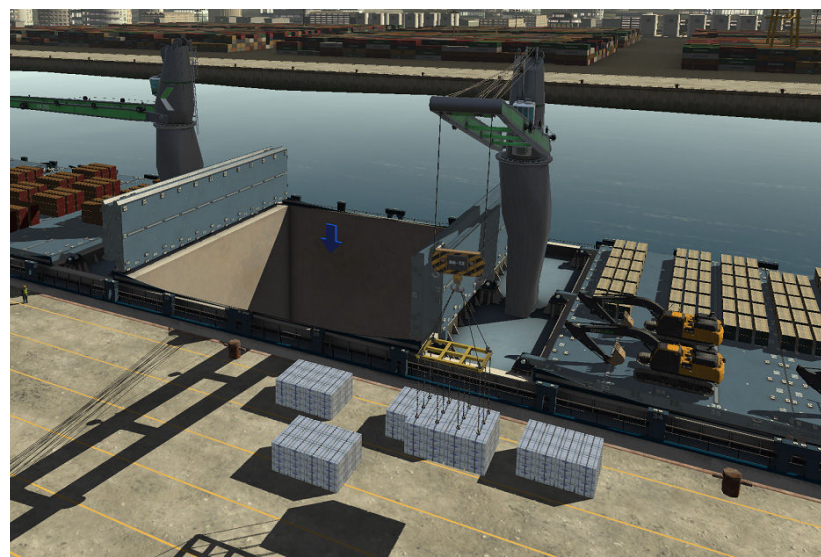
The Intellia Ship Pedestal Crane Simulator Training Pack allows trainees to rapidly acquire operational skills through realistic and varied lifting scenarios, including container handling, bulk, and breakbulk transfers. Trainees will engage with a wide range of cargo types, such as steel coils, logs, and pulp bags using multiple attachments such as spreaders, a motorized grab, and a pulp spreader. The training pack accurately simulates the full range of the machine's behavior, including slewing and hoisting dynamics. The training pack is also fully compatible with Intellia Instructor, which provides real-world variables, such as fog, wind, and mechanical faults, as well as measurable performance indicators for safety, quality, and productivity, allowing operators to transition quickly and confidently to live equipment.

Key Features & Benefits

A progressive learning program covering weeks of operator training, ranging from control familiarization to handling bulk, breakbulk, containers, and more.

Exercise Builder allows instructors to make unlimited exercises that recreate the specific scenarios that suit their training needs.

Best-in-class crane, cable, & lifting simulation that ensures trainees understand how the crane works and what is required for efficient operations.



A Complete Training Solution

Built using CM Labs' renowned core technology, the Ship Pedestal Crane Simulator Training Pack delivers the most transferable operator skills anywhere, outside the real equipment.

CM Labs' core technology is comprised of proprietary and patented algorithms. Built on a high-fidelity real-time physics engine, it includes a mechanical engineering layer with multi-body constraints, transmission, cables, and other real-time simulation features that are unique on the market and provide the most realistic simulations available. This results in training that incorporates authentic machine behavior.

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

- ✓ Equipment & controls familiarization
- ✓ Learning to accurately control the spreader and attachments
- ✓ Efficient loading and unloading of containers (20-ft, 40-ft, and 45-ft)
- ✓ Handling complex loads such as pipes, coils, bags, rebar, and steel plates
- ✓ Managing crane swing and pendulum effect

Performance Metrics

The training pack tracks over 20 different metrics, including:

- ✓ Cycle time
- ✓ Spilled material
- ✓ Number of collisions
- ✓ Unsafe operations
- ✓ Aggressive landings

Compatible Industry-Grade Controls

- ✓ Professional-grade joysticks