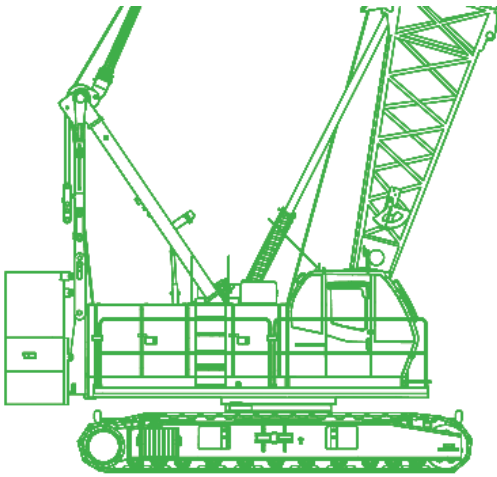


Crawler Crane Simulator Training Pack



Simulated Equipment Specs

Machine weight: 80 t (85 USt)

Boom length: 30 m (100 ft)

Engine power: 210 kW (280 hp)

Line pull: 75 Kn (17,000 lb)

Overview

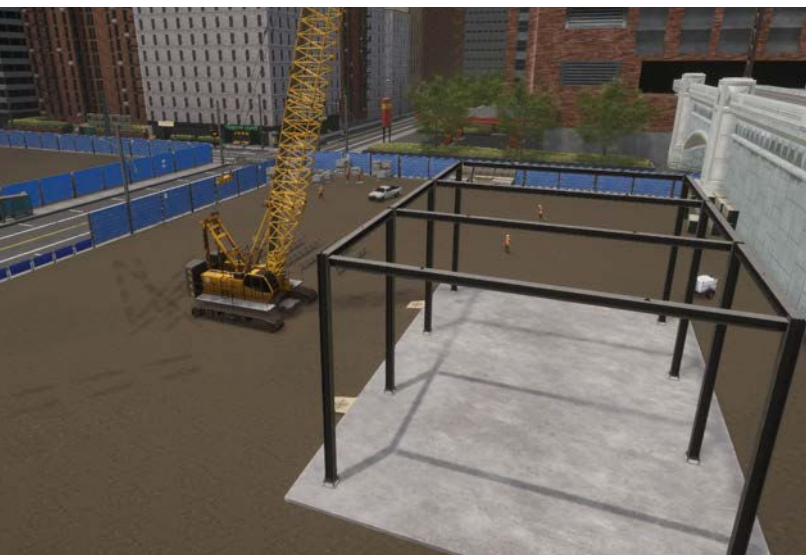
From basic controls and crane positioning to hook and load management, the Intellia Crawler Crane Simulator Training Pack allows operators to develop the aptitude, skills, and worksite awareness they need to master safe and efficient operations. Trainees learn the fundamentals of safety systems, including anti-2-block, load moment pre-warning, and limit alarms. Exercises even help prepare trainees for the CCO (formerly the National Commission for the Certification of Crane Operators) and CPCS (Construction Plant Competence Scheme for Cranes) exams.

Key Features & Benefits

A progressive learning program covering skills ranging from lift planning to crane set up, hook/load control, working in confined spaces, & preparing for certification exams.

Performance metrics and reporting that provide trainers with objective indications of trainee strengths as well as areas that require further development.

Best-in-class simulation that ensures the simulated crane travels and lifts just like the real thing.



A Complete Training Solution

The Crawler Crane Simulator Training Pack provides a complete engineering-grade simulation of the crawler crane, from tracks to boom tip. This includes all hoisting lines, blocks, rigging, and the complete power plant, from engine to hoist drums and hydraulics. In addition, an operator touchscreen displays key operating information, including maximum load, current load, and center of mass, all updated in real time. The operator touchscreen also includes additional controls, such as brake switches, operator point-of-view, and working lights. This attention to detail and high degree of realism means that the Crawler Crane Simulator Training Pack is the most accurate solution of its kind on the market. As a result, the training pack provides the most transferrable skills of any simulation-based training solution for crawler crane.



Trainers can take lessons to the next level with Intellia's suite of instructor support tools, which offer next-generation reporting, trainee monitoring, and custom learning path planning features. The training pack can also be supplemented with CM Labs' optional add-on modules, including signalperson training, designed to address specific needs.

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 **Edge Plus** desktop series
- Compact motion-enabled **Edge Max** series
- Fully immersive **Advantage** series

Learning Outcomes

- ✓ Understanding the controls, startup, and shut down
- ✓ Load management indicator configuration and alarms
- ✓ Hook and load management and pendulum control
- ✓ Complex lifts in confined spaces
- ✓ Nighttime operations
- ✓ Practicing for operator certification exams
- ✓ Lift planning and load charts

Performance Metrics

The training pack tracks over 20 different metrics, including:

- ✓ Time to complete tasks
- ✓ Pendulums and load/hook collisions
- ✓ Rough load handling
- ✓ Load trajectories
- ✓ Fuel consumption
- ✓ Ground pressure
- ✓ Idle time

Compatible Industry-Grade Controls

- ✓ Industry-grade joystick controls
- ✓ Uni-directional pedals
- ✓ Bi-directional pedals