



Articulated Dump Truck Simulator Training Pack

Simulated Equipment Specs

Operating weight: 22.5 t (24.8 US tons)

Engine power: 228 kw (306 hp)

Max speed: 52.7 km/h (32.7 mph)

Transmission: 6-speed, 6x6 AWD

Rated payload: 25 t (27.5 US tons)

Overview

Built using CM Labs' award-winning core technology, the Intellia Articulated Dump Truck Simulator Training Pack is the only solution of its kind that accurately replicates machine stability. As a result, the training pack provides opportunities for reducing the likelihood of accidents due to tipping while also allowing trainees to work on essential skills, including optimal loading techniques and improving teamwork.

Key Features & Benefits

Progressive learning program that helps build skills and confidence, including familiarization with load hauling, driving on even terrain, and team-related tasks.

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

Performance metrics and reporting that provide trainers with real-time feedback on operator aptitudes, habits, and overall score.



A Complete Training Solution

Discover a solution that offers unparalleled realism, built using decades of award-winning research and CM Lab's proprietary and patented algorithms. With the Intellia Articulated Dump Truck Training Pack, trainees gain an understanding of braking strength and distance, blind spots, acceleration, smooth gear shifting, engine response under heavy loads, wheel deformation on rough ground, and rolling stability when driving. Replicated details such as true vehicle vibration, material pilling, alarms, and other jobsite sounds ensure important audio cues for safe operation and task completion are learned during training.

Trainers can also 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.



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

- ✓ Walkaround inspection
- ✓ Basic controls familiarization
- ✓ Driving on a slope
- ✓ Loading & unloading from a trailer
- ✓ Hauling: side loading
- ✓ Hauling: back loading
- ✓ Excavator simulation tandem exercise

Performance Metrics

The training pack tracks over 20 different metrics, including:

- ✓ Safety violations (including tipping, collisions, vehicle or cabin flip, electric cable contact, and unsafe parking)
- ✓ Fuel efficiency
- ✓ Time to complete

Compatible Industry-Grade Controls

- ✓ Uni-directional pedals
- ✓ Steering wheel
- ✓ Industry-grade joystick controls