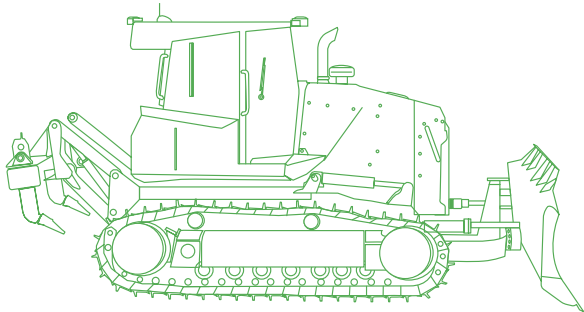


Dozer Training Pack



Simulated Equipment Specs

Machine weight: 22 t (24 US t)
Engine: 152 kW (204 HP)
Hydrostatic transmission
6-way blade

Blade capacity: 4.3 m³
Oscillating tracks
Halogen working lights

Overview

With progressive exercises, on-screen tips, and built-in performance indicators, the Intellia Dozer Training Pack enables trainees to learn at their own pace, or as part of an instructor-led training curriculum.

Key Features & Benefits

The training pack provides trainees with the highly realistic sensation of pushing soil and aggregate materials, promoting precision operating techniques as a result. Trainees can perform both heavy excavation and fine grading with the 6-way blade, and manage their work zone by controlling the position of the dump truck. This encourages the development of operator accuracy and efficiency in an immersive, risk-free environment.

A progressive learning program

ranging from basic controls to advanced techniques that focus on operator efficiency.

Performance metrics and reporting

that show trainees how to safely handle equipment and perform efficient dozer operations.

Best-in-class training

with authentic machine behavior that behaves like a real wheel loader and ensures real skills development.



A Complete Training Solution

Like all of CM Labs' solutions, the simulated dozer is engineered from the ground up—including the tracks, the blade, the transmission, the engine, and the controls. Due to this authentic machine behavior, the training possesses the unique ability to engage a simulated transmission and engine the moment the virtual blade makes contact with the virtual soil. This provides trainees with the exceptional opportunity to truly learn by feel. Trainees learn the proper techniques for moving materials or finishing surfaces, getting a true understanding of the dozer's capabilities.

The exercises are designed to address novice as well as advanced challenges. The training pack is the only solution on the market that provides the complete experience of driving a dozer, as well as training opportunities that can be difficult or hazardous to replicate in real life.

The optional *Intellia Instructor* training management allows instructors to generate reports from training sessions, create learning paths, trigger live faults and weather challenges, and make use of many other benefits. This improves learning retention and allows instructors to save valuable time as a result of streamlined administrative functions.



Supported CM Labs Hardware Platforms

The Intellia Dozer Loader Training Pack can be installed on any CM Labs simulator hardware platform, with different configurations to meet your budget, space, and training requirements. CM Labs' simulators are built to last, and designed for years of 24/7 operator training.

The training pack runs on CM Labs' motion-enabled Edge Max, the fully immersive Advantage, and the desktop series Edge Plus.

Learning Program

The training pack features the most complete collection of progressive learning exercises on the market. Ranging from beginner to advanced, exercises are designed to safely build trainee skill and confidence:

- ✓ Walkaround inspection
- ✓ Controls familiarization
- ✓ Setting correct blade angle
- ✓ Maintaining material in front of the blade
- ✓ Precise leveling
- ✓ Access road creation
- ✓ Material spreading
- ✓ Dump truck positioning
- ✓ Excavating a drainage inlet
- ✓ Excavating a transversal ditch
- ✓ Trailer loading/unloading

Performance Metrics

Only with CM Labs metrics will instructors gain valuable objective insight into operator performance and abilities, such as:

- ✓ Completion time
- ✓ Idle time and fuel consumption
- ✓ Blade efficiency
- ✓ Track spin
- ✓ Cycle time
- ✓ Amount of material pushed
- ✓ Collisions and other safety violations
- ✓ Contact with power lines, personnel, or vehicles