



# Internal Transfer Vehicle Simulator Training Pack

## Simulated Equipment Specs

- 4x2 ITV model
- Hydraulic system with a 34,000 kg lifting capacity
- Adjustable height hydraulic fifth wheel

## Overview

As the most realistic solution of its kind, the Intellia Internal Transfer Vehicle Simulator Training Pack prepares operators for the challenges of operating an internal transfer vehicle (ITV), also known as a terminal tractor. Trainees can use the training pack to learn how to safely drive an internal transfer vehicle, navigate a port environment, interact with traffic, and handle a trailer, developing essential skills without disrupting port operations.

## Key Features & Benefits

**A progressive learning program** that offers essential lessons for ITV operation, from basic driving to navigating around the yard and interacting with cranes.

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

**Extensive Assessment Tools,** including instant record and replay, designed to help instructors quickly and easily provide feedback and objectively evaluate operator skills.\*



## A Complete Training Solution

Built using CM Labs' renowned core technology, the training pack offers the most realistic simulated internal transfer vehicle machine behavior on the market. Comprised of proprietary and patented algorithms, CM Labs' core technology provides unmatched realism. As a result, training leads to skills that translate directly to real work environments.

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

- ✓ Maneuvering and parking in tight spaces, and using mirrors to drive in reverse
- ✓ Safely driving and navigating in a port yard environment with traffic
- ✓ Interacting with typical port cranes for loading and unloading operations
- ✓ Driving safely with loaded and unloaded trailers
- ✓ Interacting with signal systems on cranes and twistlock station
- ✓ Learning to couple and decouple trailers

## Performance Metrics

The training pack tracks critical equipment metrics, including:

- ✓ Elapsed time
- ✓ Equipment collisions
- ✓ Proximity to obstacles
- ✓ Driving in restricted zones

## Compatible Industry-Grade Controls

- ✓ Foot pedals
- ✓ Steering wheel
- ✓ ITV control box

*\*Intellia Instructor required.*