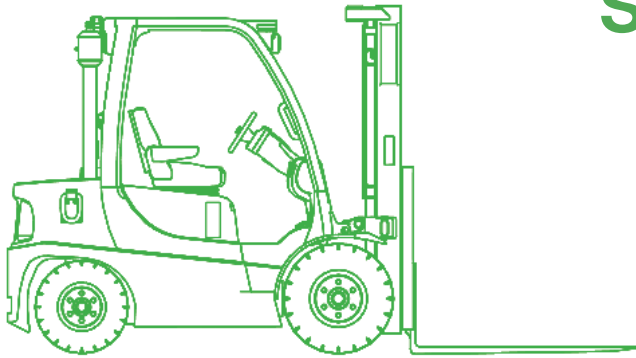


# Forklift Simulator Training Pack



## Simulated Equipment Specs

- Engine power:** 48kW (64hp)
- Load capacity:** 3 t (3.3 USt)
- Lifting height:** 4.1 m (13.5 ft)
- Turning radius:** 2.28 m (7.48 ft)
- Travel speed:** 21.1 km/hr (13.1 mph)
- 2-stage mast with adjustable forks**

## Overview

As the most advanced simulated safety training for forklift operators on the market, the Intellia Forklift Simulator Training Pack provides an in-depth and efficient way to train both new and experienced operators. This training pack features a complex safety curriculum, unique safety metrics, and on-the-spot teachable moments. Our proprietary authentic machine and environmental behaviors mean operators can confidently practice real-world scenarios in safety—using the training pack for learning the fundamentals, as well as for retraining or recertification.

## Key Features & Benefits

**Authentic machine behavior** that accurately replicates instability when executing maneuvers like tight turns with the load high in the air, driving down a slope with a load, and rapid braking.

**Visual aids** such as a rearview camera, mini-map, center-of-gravity indicator, and load calculations provide trainees with essential tools for success and maximum situational awareness.

**True-to-life worksite environments** with simulated water to replicate slippery surfaces and potential hazards such as pedestrians and overhead power lines, offer true-to-life challenges.



## A Complete Training Solution

The Forklift Simulator Training Pack is powered by CM Labs' renowned core technology, which means that all simulated machine components behave as they do on real equipment. The detailed simulation includes weight distribution, the hydraulics system, the powertrain, and the mast and forks.



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 **Edge Plus** and **Trainer** desktop series
- Compact motion-enabled **Edge Max** series
- Fully immersive **Advantage** series
- Premium **Master** and **MasterCab** series

## Learning Outcomes

- ✓ Operating basic controls
- ✓ Approaching and working at a loading dock
- ✓ Loading a container
- ✓ Driving on and off a yard ramp
- ✓ Navigating indoor & outdoor environments
- ✓ Understanding right-of-way principles
- ✓ Using ramps of different heights
- ✓ Working in a warehouse
- ✓ Loading & unloading pallets from containers and freight trailers
- ✓ Interacting with pedestrian & forklift traffic

## Performance Metrics

The training pack tracks over 20 different metrics, including:

- ✓ Overturns
- ✓ Contacts with objects or people
- ✓ Major collisions
- ✓ Load contact fail
- ✓ Collisions & vehicle flip over
- ✓ Failure to honk at intersections
- ✓ Driving with raised forks
- ✓ Seatbelt Infraction

## Compatible Industry-Grade Controls

- ✓ Professional-grade joysticks
- ✓ Steering wheel
- ✓ Pedals