



# FL-TRAINER

Forklift training module

[fl-trainer.mimbus.com](http://fl-trainer.mimbus.com)

FL-TRAINER forms your trainees in driving a diesel and electric forklift, category 3 ( $\leq 6T$ ), according to CNAM R389 French recommendation.

FL-TRAINER simulator gives you the chance to experience professional situations and to face a forklift overturn without the real dangers it implies.



## BENEFITS

- 📈 Double your trainees' practice time
- ⚙️ Adjust the exercises' conditions in real-time
- 🕒 Save time on your initial training and evaluations
- 🛡️ Explain and reproduce risky situations in a totally safe way
- 💰 Reduce your rental, breakage, wear and maintenance costs
- 🔗 Place your trainees in a real machine training, in a safe virtual environment



## LEARNING STEP BY STEP



The forklift training module offers a progressive training path, from beginner to confirmed level, with the aim of teaching competencies through practice and strengthening the trainees' self-confidence.

Trainees are absorbed in an extra-realistic environment, where exercises' conditions are adjustable in real-time by the instructor (visibility, weather conditions, rain, snow, night time ...), thus influencing the trainee's performance.

## FOLLOW-UPS FOR EACH CLASS AND EACH TRAINEE

According to the criteria defined in the pedagogical aims, the instructor will receive several information, among which:

- ✓ Time spent and final evaluation according to the objectives
- ✓ Number of crashes (non-critical, critical)
- ✓ Number of errors (non-critical, critical)

All this information allows to generate results reports.

# TECHNICAL CARD

HARDWARE	
Controls	3 pedals, steering wheel, joysticks (levers option) and buttons
Multi-trade driving station	2m <sup>2</sup> (21.5 ft <sup>2</sup> ) floor space
Main display	42" and 40" (back) full HD screens
SOFTWARE	
Simulated machine	Diesel and electric forklift, capacity < 6 tons
Available languages	French, English, Spanish ...
Specific functions	Tracking system to see the forks when moving the head. Replay, to re-watch a performed action. Real-time breakdowns. Real-time weather conditions changes. Integrated tutorial.
Option	Instructor station, to analyze the results in detail using a touch screen to launch the sequences. Possibility to incorporate a multi-trade platform.

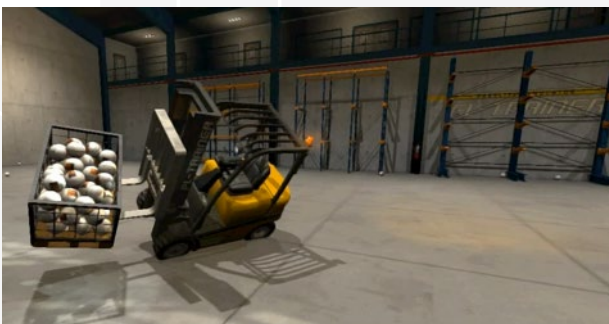
## THE PEDAGOGICAL AIMS

The whole learning develops around different pedagogical axes in order to reach one main objective: mastering the machine driving.

The exercises are long enough to ensure the results' consistency.

Through different modules, the trainee practices several exercises to:

- ✓ Understand the controls and the front-rear manipulations
- ✓ Learn how to drive forwards and backwards on a flat ground, in an interior or exterior space, on an upward or downward slope
- ✓ Understand the overturn risks
- ✓ Understand the load chart on a forklift
- ✓ Learn how to park a forklift
- ✓ Study and master the security rules (forks' height, klaxon use, break use)
- ✓ Learn how to load and unload in a simple way, then in a pile, then on different supports (racks, trucks, etc.)
- ✓ Learn how to transport large or dangerous loads
- ✓ Learn how to work in the presence of pedestrians



Your trainees will learn in a completely safe way thanks to high-fidelity simulation, adjustable in real-time and allowing to store all the results.

Practiced with different weather conditions (wind, storm, rain, fog...), these modules and exercises only have one objective: mastering the machine.

*Non contractual pictures*

Developed by



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