FL-TRAINER
Forklift training module

fl-trainer.mimbus.com

FL-TRAINER forms your trainees in driving a diesel and electric forklift, category 3 (≤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

| Master the forklift controls and driving | Learn about overturn risks | Understand lifting capacity charts | Load and unload in a simple or more complex way | Drive in the presence of pedestrians |

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

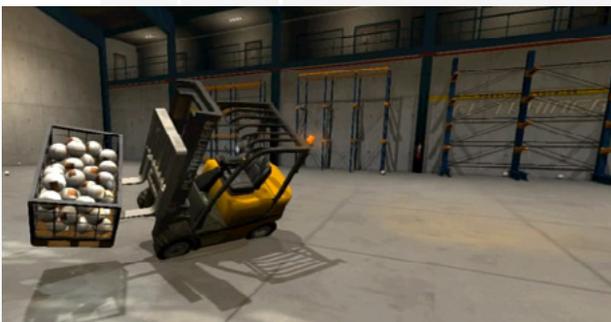| HARDWARE	
Controls	3 pedals, steering wheel, joysticks (levers option) and buttons
Multi-trade driving station	2m² (21.5 ft²) floor space
Main display	42"and 40 '' (back) full HD screens
SOFTWARE	
Simulated machine	Diesel and electric forklift, capacity < 6 tons
Available languages	French, English, 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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