



 **FORKLIFT**
VR SIMULATOR

FORKLIFT VR SIMULATOR

The Forklift VR Simulator system represents an **innovative training tool** that allows forklift driving simulations using a **virtual reality** headset or monitor, realistically reproducing various driving exercises.



REVOLUTIONIZE YOUR FORKLIFT OPERATOR TRAINING

Integrate the Forklift VR Simulator system into your training courses and provide participants with an engaging, effective, and safe experience.



WHY TRAIN WITH FORKLIFT VR

The main benefits for training institutions that choose to provide training courses by integrating the Forklift VR Simulator system are:



Safe and eco-friendly

No risk to the user or those around them during the exercise. Zero CO2 emissions.



Increased engagement

Enhances participant engagement in the course, resulting in higher levels of learning.



Simulation of specific environments and situations

Simulate unique and difficult-to-reproduce environments and conditions not typically available in real-world exercises.



Higher degree of practice

Eliminate setup times between exercises, maximizing the time each user can dedicate to tasks. Allows exercises to be conducted in confined spaces (2 sqm).



Bridges the gap between theory and practice

Enables users to quickly grasp the driving techniques and practice tasks multiple times before moving on to real-world training.



Learning progress monitoring

Monitors driving actions and learning progress, generating a performance report.

Bridges the Gap Between Theory and Practice

1

THEORY

2

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3

PRACTICE

Introducing the Forklift VR Simulator into training courses allows participants to practice forklift driving safely and effectively, enabling them to repeat exercises countless times in different (even customizable) environments and with various tasks until they acquire the necessary skills for real-world testing.



HOW IT WORKS

Thanks to the steering wheel, pedals, and levers, users can practice forklift driving in a virtual environment while using real equipment. The Forklift VR simulator faithfully recreates forklift driving activities, accurately monitoring the user's actions and maneuvers, and generating an evaluative performance report at the end of each exercise.



KEY

FEATURES



Free driving and cargo handling.



Enhances participant engagement in the course, resulting in higher levels of learning.



11 exercises to simulate major



Error monitoring: cargo not placed on target, improper turning, etc.



Instant exercise reports with results saved.

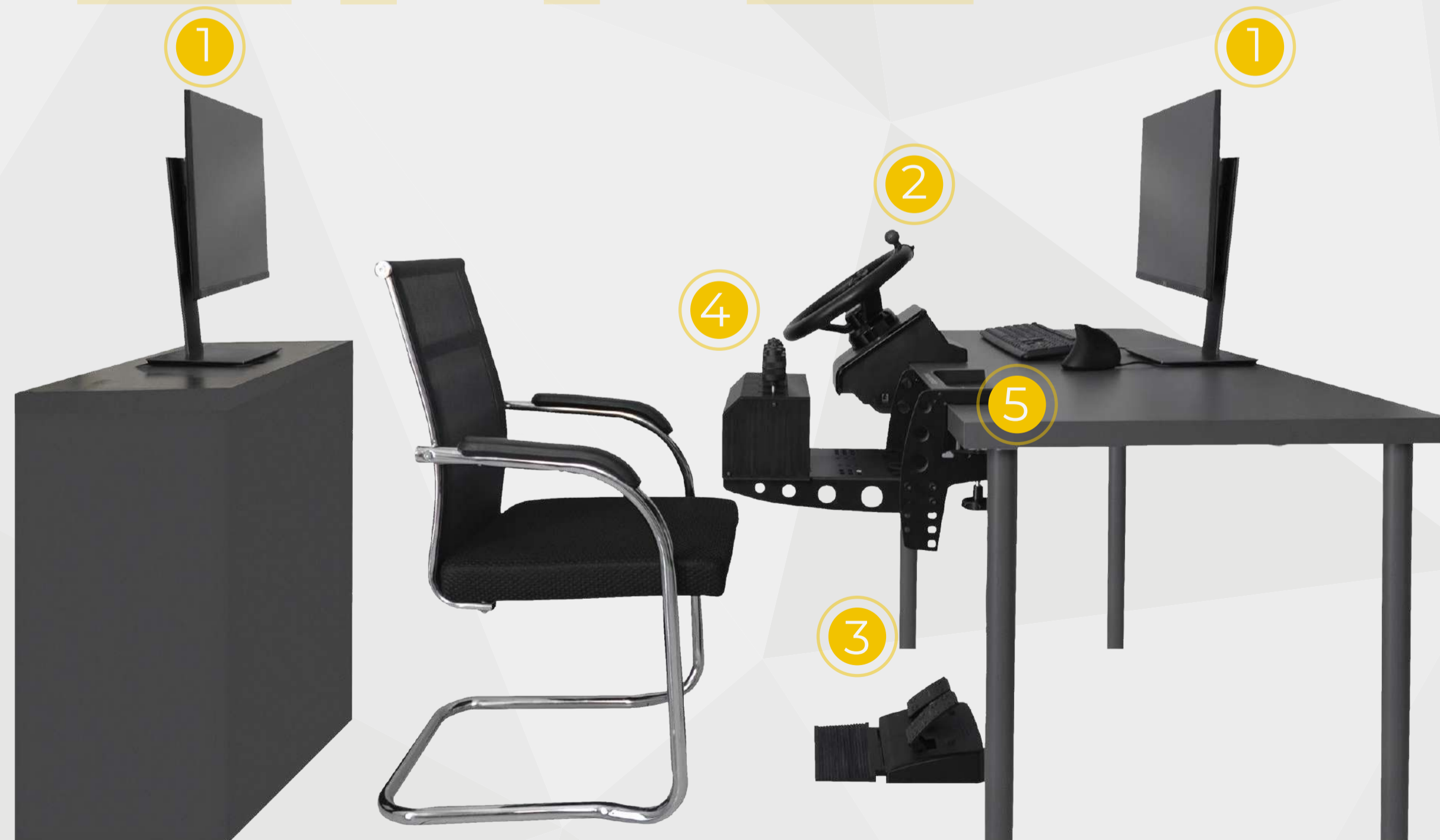


User management for accurate progress tracking.

LITE KIT

The Forklift Lite version includes a basic control kit with essential components needed to provide users with a forklift driving simulation. The system features lightweight and easily transportable components.

LITE



- ① 2 24" Monitors
- ② 1 Steering Wheel
- ③ 1 Pedal Set
- ④ 1 Levers Module Lite
- ⑤ 1 Levers Module Support

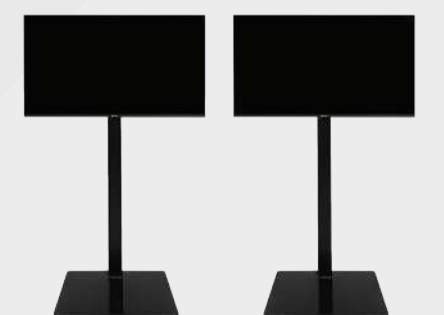
Available Options



Frame



Workstation



40" Monitor

PRO KIT

The Forklift Pro version features a kart with controls that allow users to simulate complete forklift driving. The kart reproduces the control panel of a forklift on a 1:1 scale, providing a realistic driving experience. The system features wheels and compact dimensions (125x75 cm) for easy transport, including elevator access and simple introduction into office spaces.

PRO

2

2

3

1

3

- 1 Kart
- 2 40" Monitors
- 3 2 Monitor Supports



Shift Lever/Brake
Steering Wheel/Pedals



Levers Module
Switch On/Off

Available Options



Workstation

PRO VR KIT

PRO VR

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① Kart

② 1 HTC Vive Kit

- 1 HTC Vive Headset
- 2 HTC Vive Controllers
- 1 HTC Vive Camera
- 1 HTC Vive Camera Stand



Shift Lever/Brake
Steering Wheel/Pedals



Levers Module
Switch On/Off

Available Options



Workstation



CONTACTS



081 3358542



info@immensive.com



immensive.it/forklift-vr/



@immensivevr



Powered by
immensive