

OPTIONAL EXTRAS:

- Real truck or bus cabin integrated
- Motion platform to simulate movement
- Installed into a mobile platform for onsite training
- Specific truck/bus and load type (tanker) dynamics can be modeled



Description

The vSIM T100 driving simulator is designed to replicate heavy commercial vehicles, either **trucks or busses**, in order to train and assess **novice and experienced drivers** under normal and adverse (mechanical failures, overloading, bad weather, harsh topography) driving conditions. The vSIM T100 cabin with all the necessary controls and simulated vehicle's systems accurately replicates the heavy vehicles performance and handling to **enhance the realism of training** in the simulator.

A commercial truck or bus driver influences more than 60% of the vehicles operating cost (fuel, maintenance, repairs, insurance and tyres). Combining this with the poor training and skills of most heavy vehicle drivers makes that investing in a vSIM T100 will **improve the professional driver's skills and reduce operating costs drastically**, resulting in a **12 month Return-On-Investment**.

The use of training simulators is playing a crucial role in **fast tracking** the transfer of skills to learners at a **significantly lower cost** than using the real vehicle. The vSIM T100 simulator training is designed to **improve learner confidence** and expose them to different driving conditions they may encounter during their **"On the Job"** driving.

The virtual instructor provides the learner with visual and audio cues to follow an instruction and then assesses the learner against the SA NRTA, the K53 driving standard, defensive and economical driving styles. Simulators are an ideal training mechanism to practice and build confidence in **managing emergency situations**, in a safe, virtual and synthetic environment. Client specific routes and lessons are available as optional extras.

SPECIFICATIONS

- Rigid & Articulated vehicle models
- Geo-Specific Terrains (Testing ground, city, highway)
- Replica cabin with driver controls, cluster and switches
- 3 Channel projection system with either screens or projectors
- Real vehicle sound emulated
- Integrated Learning Management System
- Automatic and manual gearbox options
- Instructor Operating Station allows instructor to setup the training lesson, monitor and control the training environment
- Post lesson playback in 3D
- Virtual Instructor with visual and audio voice prompts
- Students progress and performance are continuously monitored. Printable Portfolio of Evidence for each lesson
- Instructor training and facilitator and user manuals supplied
- 1yr Parts and Labour Warranty. Return to Base policy

