



EF-TRUCK an educational tool adapted to E(C)-E(D) licences, initial and periodic CPC

- ✓ The modules delivered by **ECA FAROS** comply with the syllabus for **E(C)-E(D) licences** and take over the objectives of the **Compulsory Initial Qualification** and of the **Periodic Training** for Professional Drivers of Road Vehicles for the Carriage of Goods or Passengers,
- ✓ **Hazard perception** allowing drivers and future drivers to **identify and anticipate risky situations** (night driving, emergency braking, safety distance...),
- ✓ **EF-TRUCK/BUS** simulator allows to practice without any risks **regulatory manoeuvres** and docking exercises,
- ✓ **Rational driving and basic costs control awareness** by the practice of a serene and sparing fuel driving.

Compliant with European directive 2003/59/EC



What does the European directive 2003/59/EC imply for the use of a simulator?

EF-TRUCK simulator is a top-of-the-range simulator answering the European directive's requirements that allow the use of a simulator:

✓ **For the Compulsory Initial Qualification:**

Possibility to drive 4 hours on a simulator out of the 10 compulsory hours included in driving training,

✓ **For the Periodic Training for Professional Drivers of road Vehicles for the Carriage of Goods or Passengers:**

A 35-hours training, every 5 years, including a minimum of 2 hours driving from which 30 minutes can be done on a simulator.

EF-TRUCK/BUS

Compliant with European directive 2003/59/EC

Top-of-the-range Heavy Goods Vehicle (HGV) / Bus driving simulator



ECA FAROS simulator suitable for:

E(C) - E(D) licences

Driver CPC (Initial and Periodic)

Today, European directive* concerning initial and periodic training of drivers and future drivers of road vehicles for the carriage of goods or passengers allows training to be done on a top-of-the-range driving simulator.

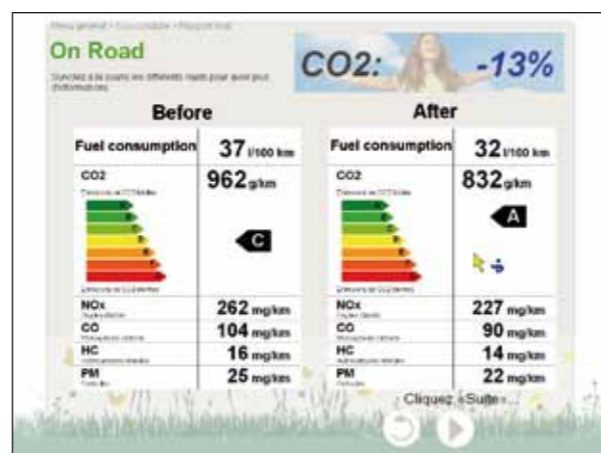
ECA FAROS offers an upmarket equipment answering to these new requirements as much as regards driving equipment's ergonomics than as regards the educational content.



The EF-TRUCK Simulator

Ideal for **drivers and future drivers'** assessment and training, **EF-TRUCK/BUS** simulator allows:

- ✓ To adapt a **practical training** according to the abilities of each trainee,
- ✓ To **analyse and estimate the trainee's behaviour** towards specific events in realistic conditions,
- ✓ To **approach a rational, responsible and economical driving**, which contributes to a sustainable development and to a reduction of use and maintenance costs of your vehicles,
- ✓ To **improve drivers and other road users' safety!**



A very realistic driving environment

EF-TRUCK allows a total immersion thanks to its very realistic visual and sound environment:

- ✓ **Comprehensive 3D database with road network** (city, countryside, highway, mountain...), traffic (dense, medium, weak...), weather (day or night driving, dusk, fog, rain...),
- ✓ **Reproduction of every sound** (environment, engine, vehicles...) in spatial mode (Dolby surround 5.1).



Preserved driving sensations

EF-TRUCK is equipped of:

- ✓ Genuine truck manufacturer parts and a **motion platform** that contributes to reproduce the **longitudinal and lateral accelerations** in a very realistic way,
- ✓ **Forced feedback steering**,
- ✓ A **modelling of different vehicles** (Rigid and articulated lorries, bus) as well as their behaviour with a possibility to change the load,
- ✓ 3 large screens with video projectors or 5 LCD screens **for a 180° field of view**,
- ✓ 6 rear view mirrors.

