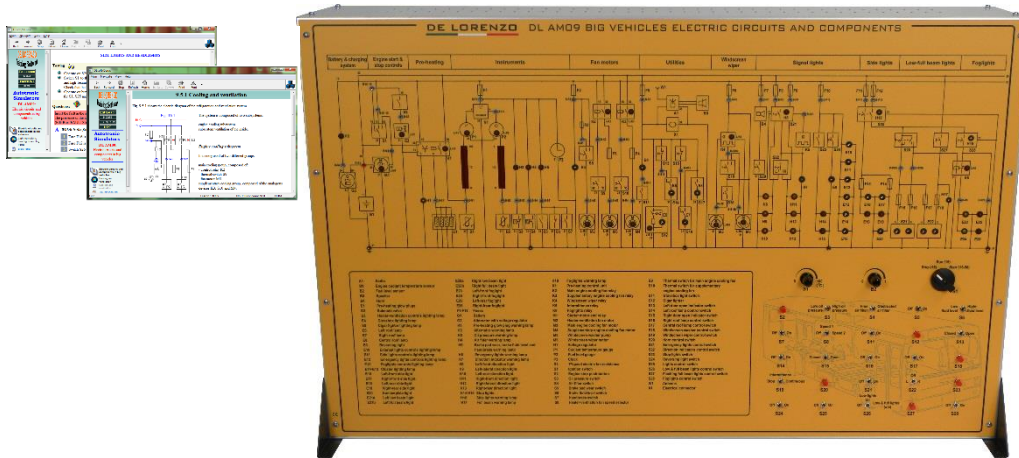




BIG VEHICLES ELECTRIC CIRCUITS AND COMPONENTS



DL AM09

LEARNING EXPERIENCE

This simulation panel deals with the study of circuits and the electric components used in the industrial vehicles (buses, lorries, etc.).

The simulator panel is purposely designed and realized to allow a complete and easy learning of the techniques and the devices used in the electrical systems of the Diesel cycle engine vehicles.

The synoptic diagram shows the symbols specified by the DIN regulations.

MAIN CHARACTERISTICS

It is possible to simulate:

- Electrical supply
- Starting
- Ignition
- Fuel injection
- Auxiliary plants (doors opening/closing, defrosting, anti-theft system, etc.)
- Indicators
- Cooling and aeration
- Windshield wipers
- Signaling system
- Lighting system
- Head lights
- Anti-fog lights

GENERAL CHARACTERISTICS

- Dim. mm approx (HxLxW) : 700x1000x150 - (470 with the base)
- Weight approx. kg 25
- Input power supply: AC 220V±10% 50 Hz
- Working temperature: -40°C ~ +50°C.

This vertical frame bench-top trainer is specially designed to show to students how automotive systems work. The simulator consists of a panel operated by the support of a computer with a coloured silk-screen diagram that clearly shows the structure of the system and allows the location of the components on it.

The display of the information available on the computer screen allows the continuous control of the educational system. The operational conditions can be entered by the students and the insertion of faults can be carried out through the computer by the teacher.

The trainer is supplied with a CAI Software and the supported documentation guides the students to the study and the performance of the simulation exercises.

All components installed and given leads are made to protect the safety of the students.