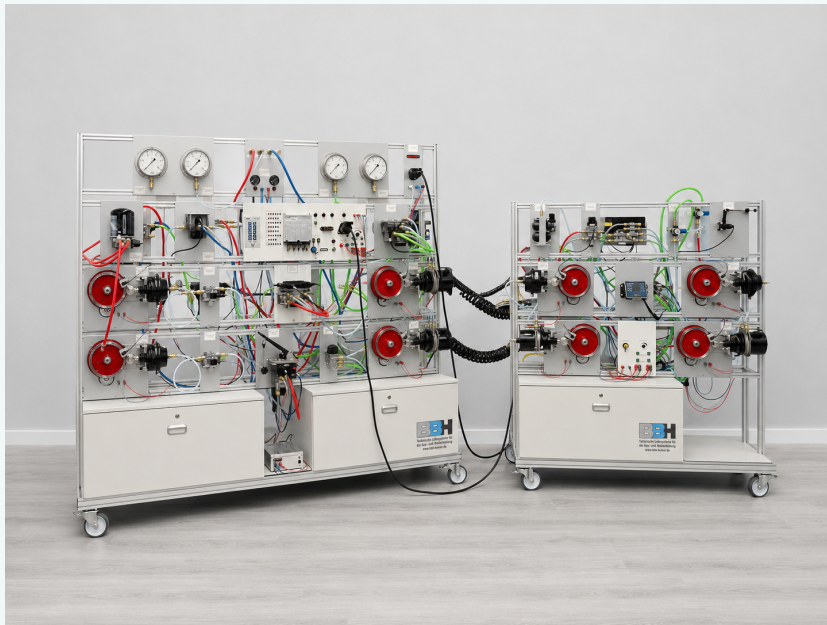


Commercial Vehicle Technology

Overview brochure

Practice-oriented training systems for modern commercial vehicle technology - from pneumatic air brake systems to conventional 24-volt vehicle electrical systems. Original components, modular system layouts, diagnostic options and targeted fault simulation enable realistic education and professional development directly on the fully functional system.



WABCO

Original components

EBS

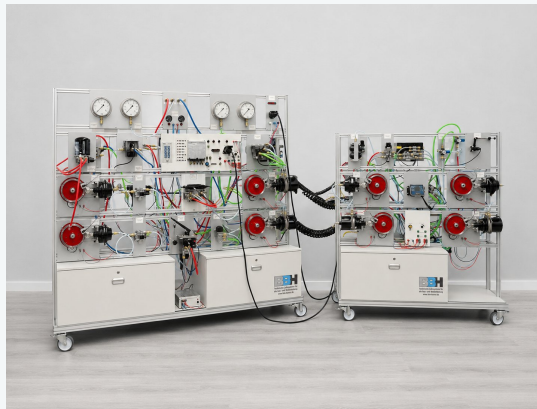
Truck and trailer

Modular

Expandable system design

Diagnostics

Pneumatics, electrical systems and troubleshooting



ITEM NO. 00007294

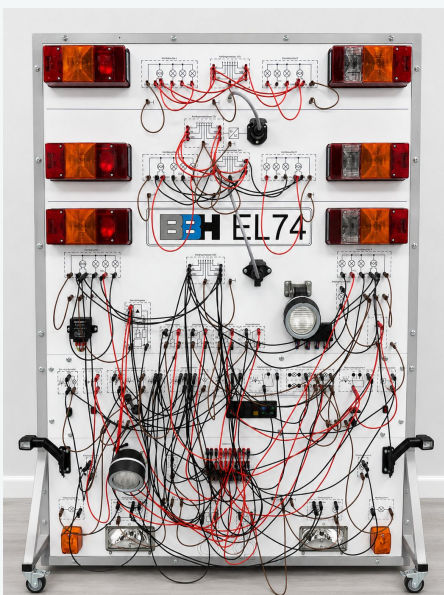
WABCO air brake system with EBS

Modular two-line, dual-circuit air brake system with separate truck and trailer assemblies.

The training rig combines original WABCO components with basic electrical equipment and electronic brake-system technology. This allows the design, function, diagnostics and interaction of pneumatic and electronic components to be examined in a practical way.

- EBS 1C WABCO system in the truck
- Diagnostics Diagnostic software for the EBS system
- Original WABCO components
- Separate assemblies for truck and trailer
- EBS E Electronic brake system in the trailer
- SmartBoard System information directly on the trailer
- Two-line, dual-circuit air brake system
- Basic electrical equipment

The modular design allows the training system to be expanded step by step and additional technologies to be integrated. Truck and trailer are built as separate mobile units.



ITEM NO. 00008740

NFZ Elektrik EL74 functional training rig

Compact mobile training rig fitted with original 24-volt commercial-vehicle electrical components.

The setup enables practical exercises on lighting, switching, fuse and trailer circuits in commercial vehicles.

- 24 volts Original commercial-vehicle electrical systems
- Trailer Rear lights and trailer socket
- Pair of main headlights
- Simulation lamps for horn / air horn
- Truck Lighting and switching functions
- Switching technology Relays, fuses and switches
- Pair of front turn signals
- Combination rear light with rear fog light, truck