

WARNING

Clearance height control system

Our smart clearance control in front of bridge constructions or tunnels: The state-of-the-art traffic technology by IBOMADE prevents accidents and traffic jams.

Product page with references and contact: www.ibomade.de/en/clearance-height-control-system/

Technical data

FEATURE	VALUE
Set-up	on both sides of the road
Measuring height	continuously adjustable
Measurement	automatic for every passing vehicle
Vehicle classes	Trucks, buses, heavy transports
Output	to LED variable-message signs, almost in real time
Communication	Event reporting to the LVMS network
Power supply	energy self-sufficient
Area of application	in front of bridges or tunnels

Frequently asked questions

How does the height control work?

Every passing vehicle is measured automatically. If a vehicle exceeds a certain height, a signal is sent to the variable-message signs.

What does the driver see after the measurement?

An LED variable-message sign a short distance ahead shows whether the vehicle can pass the obstacle or is too high. The driver is offered the exit and a detour is displayed.

Can the measuring height be adjusted?

Yes. The sensor can be adjusted continuously up or down, so the system can be used for tunnels or bridges of any height.

How is the system monitored remotely?

The height control system is part of the IBOMADE LVMS network. Several units can be coordinated, switched and monitored remotely at the same time.