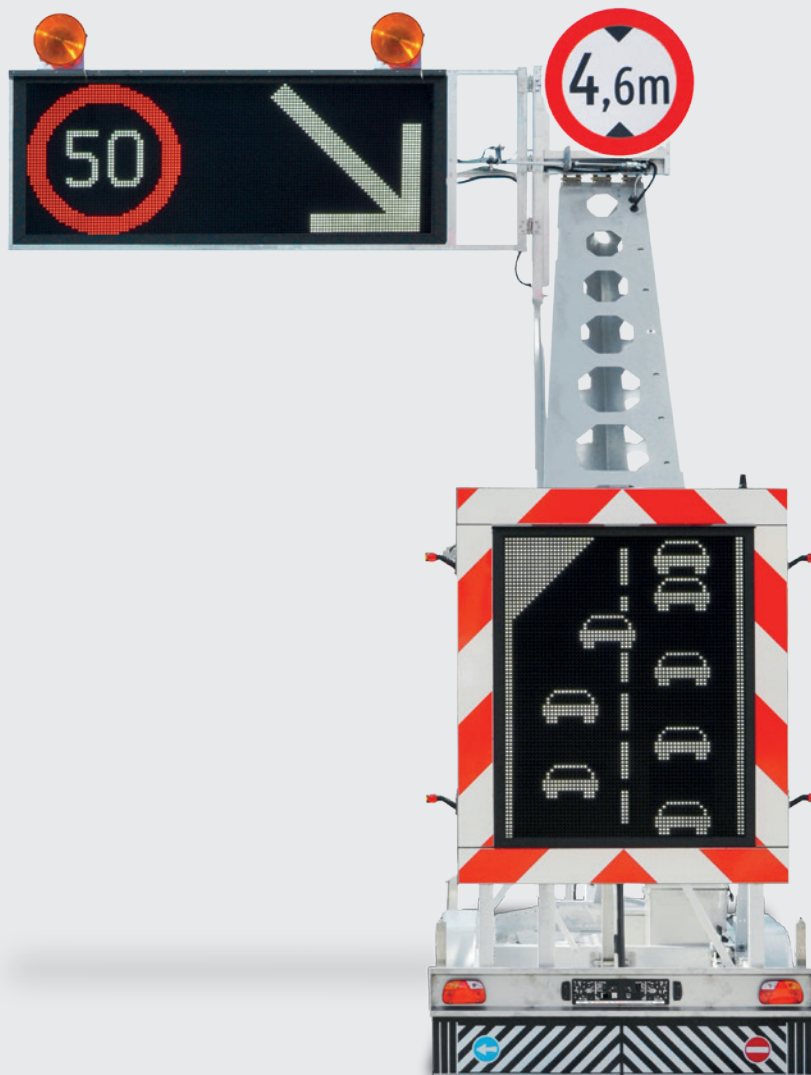


LED-prewarners TOP-LED – for active overhead signs.

Freely programmable for universal use.



Safety by Berghaus





NEW



Picture: Hessen Mobil

TOP-LED: The overhead sign by Berghaus.

The mobile overhead signs of the „Berghaus TOP-LED“ mobile LED prewarner with projecting arm are bright and clear with LED technology at a height of six metres above the carriageway, actively drawing attention to the approaching hazard.

The overhead warning can be seen from a great distance, clearly visible above the roofs of the trucks and thus has a positive impact on the safety of all road users as well as the workers at the upcoming hazard site. In addition to the LED side prewarner, the large overhead LED sign held in landscape format over the road is also ideal for displaying a wide range of road signs, texts, information and moving images. The Berghaus TOP-LED can be used across the full width of its continuous overhead LED sign, permitting signage for more than just two lanes.

The rear and overhead LED signs are multicoloured and the lighting systems have gone through the lighting tests as per EN 12966. The LEDs are also available in RGB technology on request.

The Berghaus TOP LED is easy to operate intuitively, either directly at the unit's own controller for the LED prewarner or thanks to the optional radio remote control with a backlit graphic LCD display and active feedback.

All road signs, pictograms, symbols and texts, also as running continuous text, are saved in bitmap format and can be produced individually by the user working at the PC. A selection of the main road signs, texts and animated graphics are already preprogrammed ex works so that the TOP-LED can be used straight away.

The TOP LED with its bright LED signs positioned high above the carriageway makes an active contribution to the safety of road users and workers at upcoming construction sites and hazard spots. It can also be used for information and traffic control at events.

Bright advance warning and information for many applications.



Picture: Hessen Mobil

Features:

- Hot-dip galvanised chassis
- Road sign 265 – „Height Limit 4.60 m“
- Height-adjustable inertia system
- Exchangeable DIN eye for trucks and ball-type towing device for cars
- Fully automatic battery charger
- Battery casing made of stainless steel
- 3 batteries 12V / 230AH
- Hydraulic pump casing made of stainless steel
- Voltage transformer 12 / 24V for automatic voltage detection, compatible with MAN-TGA and TGS
- Hydraulic tilt protection with 4 hydraulic outriggers
- Stability-tested to 85 km/h
- Option: radio-remote control with backlit graphic LC colour display
- Editing software for creating own texts, symbols and animated features
- USB 2.0 interface cable for programming

Operation:

Own controller with LCD display fastened to the trailer or alternatively by radio remote control available as option.

In an emergency, the mast can be lowered and the projecting arm retracted manually.



Technical data

Empty weight	1,730 kg
Gross vehicle rating	2,000 kg
Vehicle length	6,800 mm
Vehicle width	2,100 mm
Vehicle height (hinged down)	3,350 mm
Vehicle height (in upright position)	6,310 mm
Lower edge of projecting arm	4,800 mm
Battery casing (LxWxH)	540x1,120x310 mm
Towing device	exchangeable ball-type towing device and DIN eye as standard feature in the scope of supply
Signalling technology	BAST-tested double LED warning light system Ø 340mm; display signs as self-contained LED systems, protection rating IP 54; lighting test as per EN 12966;
overhead LED display sign	2,680x1,080mm, resolution 128x48px;
rear LED display sign	1,405x1,720mm, resolution 64x80px;
	LED colours red/white; RGB also available on request;
	Surrounding foil type RA2 red/white



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Products may differ from illustrations shown.
All details are approximate.