

# Mobile warning trailers – for roads without oncoming traffic.

Bright warnings with LED technology.



Safety by Berghaus





## Mobile warning trailers – for professional traffic safety at roadworks.

**Mobile warning trailers are the ideal solution for traffic safety at short-term roadworks. Warning trailers with a sign height of 3,600 mm are used on motorways and highways: this is our type AM (road sign Vz 616-30).**

**On main roads and in urban situations, i.e. on roads with oncoming traffic, the smaller version is used with a sign height of 2,500 mm: this is our type SM (road sign Vz 616-31). The signal patterns for both versions are identical, apart from the different dimensions and number of lamps.**

The mobile warning trailers by Peter Berghaus GmbH are produced pursuant to the regulations of the StVZO, StVO, RSA, ZTV-SA and the Technical Delivery Conditions for Mobile Warning Trailers (TL Mobile Warning Trailers 97).

Equipped with BAST-tested Berghaus LED technology, all mobile warning trailers are equipped with a chassis approved up to 100km/h. The ex-works scope of supply already includes an exchangeable ball-type towing device and DIN eye for towing by cars or trucks.

Our warning units offer maximum reliability and functionality!

## Mobile warning trailers for roads without oncoming traffic.



### Mobile warning trailer type AM 3 TL (Vz 616-30)

for traffic safety at short-term roadworks on roads without oncoming traffic, fitted on a trailer approved up to 100km/h with loading area. Sign size 2,200x3,600mm (WxH), with type RA 2 adhesive microprismatic highly reflective foil, equipped with 24 LED lamps 200mm Ø und 2 LED flashlights with 340mm Ø. The upper part of the panel is raised electrically by a motor. Power is supplied by a 12V battery. A blue arrow road sign 222-10/222-20 is accommodated in the lower section, with electric arrow adjustment. It is possible to look through the blue arrow to observe the traffic up ahead. Raising and lowering the top of the panel and selecting the four different signal patterns are selected from the towing vehicle using the supplied cable remote control. Radio remote control is also available as an option. The superstructure of the warning trailer is hot-dip galvanized.



### Mobile warning trailer type AM 4 TL (Vz 616-30)

Design with LED lamps as described above, but with large drive-on loading area (3,520x1,850x400 mm) as standard feature.

The large loading area is ideal for transporting an LED prewarner, such as our MV-LED. It is thus possible to bring mobile prewarner and mobile warning trailer to the roadworks with just one towing vehicle.

The LED prewarner illustrated here does not belong to the scope of supply of AM 4 TL.

### Technical data

	Type AM 3 TL	Type AM 4 TL
Trailer	approved up to 100 km/h, single-axle, unbraked, with parking brake	approved up to 100 km/h, single-axle, overrun brake, with parking brake
Empty weight	640 kg	1,100 kg
Gross vehicle rating	750 kg	1,900 kg
Overall length	4,170 mm	6,470 mm
Overall width	2,220 mm	2,460 mm
Loading area (WxB)	1,200 x 1,200 mm	3,520 x 1,850 mm
Battery casing (LxWxH)	540 x 1,120 x 310 mm	450 x 1,700 x 400 mm
Towing device	exchangeable ball-type towing device and DIN eye as standard feature in the scope of supply	exchangeable ball-type towing device and DIN eye as standard feature in the scope of supply
Warning sign (WxH)	Road sign Vz 616-30, 2,200 x 3,600 mm	Road sign Vz 616-30, 2,200 x 3,600 mm
Signalling technology (BASt-tested)	24 LED lamps Ø 200 mm light outlet, 2 LED flashlights Ø 340 mm	24 LED lamps Ø 200 mm light outlet, 2 LED flashlights Ø 340 mm



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Subject to technical changes and errors.  
Products may differ from illustrations shown.  
All details are approximate.