



# PickUp VMS-Trailer

Save resources, time and money!



## Three in one go!

**1 vehicle, 1 person, 3 horizont VMS boards**



Easy to hook up – secure transport

The PickUP-VMS trailer is our latest development for a fast, safe and cost-saving safeguarding with three VMS - boards on motorways.

Cost efficiency is more than ever the focus of every construction site saver.

With our PickUp VMS-trailer you are now able to take 3 horizont VMS boards (two on trailers, one without chassis) to the construction site in one go!

### Advantages

- up to three fully functional VMS boards can be installed by just one person
- you can save 1 towing vehicle
- loading and unloading of the second trailer is done automatically via an electrical rope winch
- as the up- and unloading is controlled from the side, the security of the operator is increased
- the "picked-up" trailer can also be used to warn the traffic behind

- automatic up- and unloading possible even on downhill stretches (no involvement of the driver/operator necessary)
- low environmental impact due to saving of CO2 emissions.

### Applications

- safeguarding of short term construction sites on motorways
- in areas or counties where the use of three VMS boards is mandatory the PickUP-VMS trailer can save one towing vehicle inclusive driver.



### Calculation sample\*

#### Saving of one towing vehicle inclusive driver

- 150 operations per year
- transport of one warning trailer from the maintenance yard to the construction site and back (2 x 1 hour of driving time)
- duration of set up and dismantling of the warning trailer (2 x 0.5 hours)
- costs for towing vehicle incl. driver 70€/hour

150 operations x 3h/operating x 70€/h = 31,500€  
Annual savings

**Amortization period at previous example: less than one year!**

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Technische Änderungen vorbehalten - Subject to technical alterations





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## How to pick up

- 1** Park the PickUp- Trailer in front of the horizont VMS-Trailer.  
The axle will be lowered hydraulically at the push of a button on the remote.  
Hook the VMS-trailer to be picked up into in the ball coupling which is mounted on the battery box.
- 2** The battery box is equipped with an electrical winch, thus sliding back and forwards on rails.  
For safety reasons, operation of the battery box is done on the side of the trailer which is turned away from the traffic. Reaching the final position, the battery box will stop automatically.
- 3** Now the axle of the PickUp-Trailer is raised again.  
The VMS-trailer is fastened tightly at the PickUp Trailer by means of two holding points and the ball hitch, as well as its own tare weight.
- 4** The VMS-trailer can be picked up in raised position – lowering of the upper board can be done while driving.

In order to unload the VMS-trailer just follow all steps described above in reverse order.

