

The advantages of the TRAVI2025

The request for traffic information on highways and in cities increases continuously and current construction site information keeps gaining more importance. So the demand for individual traffic control increases. The VMS-trailer TRAVI2025 meets the requirements for intelligent and environmentally friendly solutions perfectly.

- solar-powered
- environmentally friendly
- climate-neutral
- compact
- extremely flexible
- quickly ready for use
- easily maneuverable

Optimal traffic control thanks to dynamic information

Displaying current traffic data on the VMS-trailer.

Through the availability of current traffic data, Traffic Fleet enables the versatile use of the VMS-trailer. Traffic Fleet collects data from different sources and makes it available for dynamic animations.

With a few clicks you can enable these dynamic animations and display information on the fastest route or the availability of parking spaces.



Event and construction site Management

Controlling traffic flows and providing construction site information.

Punctual information for road users and event visitors improve the traffic flow. Predefined scenarios can be activated to react quickly. The compactness of the TRAVI2025 combined with the functions of the Traffic Fleet software result in the perfect VMS-trailer for highways and cities.

Specifications

Dimensions

Total length 4640 mm
Width 1485 mm
Height of vertical display 3800 mm
Height of horizontal display 1700 mm

Weight

Maximum weight
1350 kg
Support load of the trailer with shift into horizontal position
100 kg
Support load of the trailer with shift into vertical position
54 kg

Chassis

Axle type
WIE GER 1350KG 100/1550 112*5AAA
Number of axles 1 piece
Maximum axle load 1350 kg

Drawbar

Drawbar type
OPLR 161VB-2 1410mm DISSEL 1637/2051
Mechanical brakes yes
Nose wheel yes, mechanical
Maximum load 500 kg

Wheels / tyres

Dimension of the tyre
175 R14C 112x5
Number 2 pieces
Support legs 4 pieces
Maximum load per support leg 500 kg

Electric system

Nominal voltage 24 VDC
Lead gel batteries 12 V; 230AH
Number 2 or 4 pieces
Battery charger
24VDC, 30 A for 2 batteries
24VDC, 50 A for 4 batteries
Solar panel type 125WP
Number of solar panels 2 pieces

Lighting

Front front position light
Number 2 pieces, one per side
Colour white
Side side reflector
Number 2 pieces, one per side
Colour orange (or yellow)
Rear rear reflector, rear direction indicator, rear light, rear fog lamp, brake light, reversing light

Display

Height 2800 mm
Width 1380 mm
Depth 225 mm
Pixels 64 x 136 px

Warning lights

in accordance with TDC (BAST certified)
Diameter 300 mm
Depth 115 mm

Optional storage space

Number of traffic cones 5 pieces
Number of folding signs e.g. "80/100" with mount
Plug system 1 piece
Number of standpipes/switching tubes
40 x 40 mm Alu L=1500mm 1 piece
Number of impact poles for 40 x 40 mm 1 piece
Number of pole brackets for 40 x 40 mm 2 pieces



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The TRAVI2025 Smart Traffic Messenger

The mobile solution for Traffic information, event and construction site management

- solar-powered
- environmentally friendly
- climate-neutral



The TRAVI2025

Smart Traffic Variable Messaging System (VMS)-Trailer

Developed for traffic information and secure management of traffic flows at construction sites or events

Compact, solar-powered and managed through the central software Traffic Fleet per single click, the TRAVI2025 is ideal for managing information about construction sites, accidents and temporary diversions.

Due to a well-balanced energy management the TRAVI2025 is on the move without emissions. It protects the environment and prevents pollution of particulate matter that is currently present in cities, environmental pollution respectively. It uses the power of the sun and is equipped with an energy-efficient full-colour LED display.

Today the TRAVI2025 is already designed to make the implementation of prospective new security standards possible without further ado.



Simplicity as the core element

Due to the fact that the TRAVI2025 has a single axle and a weight of 1.300 kg, a single person is able to move the VMS-trailer with ease. Thanks to the hydraulically extendable LED display the VMS-trailer is ready for use in no time.

Innovative, power-saving LED technology.



Innovative energy management

Equipped with high-quality components to extend the autonomous operating time and life

The basis for the efficient energy management of the TRAVI2025 consists of specially selected solar panels, batteries and an exceptionally power-efficient LED display. It is a full-colour LED display developed according to the latest state of the art.

IDEALLY USABLE to control traffic at construction sites on highways as well as events or construction sites within the city or on the countryside

Traffic Fleet

The Online Management Programme for the management of all your traffic systems: User-friendly, intuitive and connected anywhere and anytime



With Traffic Fleet you can create animations in just a few simple steps, upload them to a library on the VMS-server within seconds and benefit from numerous innovative functions such as the lease module, journey times, Floating Car Data and a connection to the traffic control centre.

Through a Google map overview you have the possibility to keep an eye on your fleet and quickly react to push notifications of warnings, errors and service advice.

Floating Car Data for even more safety. More flexible, more precise and increasingly important in the future

The term "Floating Car Data" (FCD) describes data that is recorded by means of GPS on board of vehicles.

This autonomous data is for instance the position, current driving speed or speed of the vehicle. By means of this data the traffic situation can be analysed more quickly and precisely. Another advantage: **FCD is extremely flexible because it does not need Bluetooth or other hardware solutions.**