



TRAILER-MOUNTED ATTENUATOR FULL-MATRIX MESSAGE SIGN

Ver-Mac's TA-3812 SMT HYD is a full-matrix message sign designed for a Valtir trailer-mounted attenuator. With 27 x 48 pixels, the sign displays up to 3 lines of 8 characters (5 x 7 pixels, or 12 in.) per line.

This message sign is fully integrated with the hydraulic deployment system and automatically rises or lowers in sequence with the Valtir deployment. The TA-3812 SMT HYD meets the FHWA MASH requirement of weighing under 175 pounds.

The V-Touch Controller offers full graphic capabilities, including several one-touch buttons to quickly activate messages or arrows. The controller has an embedded 4G modem and 10-year cell plan that can be set up to push advance warning messages to Waze.



FEATURES & BENEFITS

POWER LIFT SUPPORT (OPTION)

HYDRAULIC POWER LIFT OPTION

The hydraulic option provides an additional level of safety, as it allows the worker to lift and lower the sign without getting out of the truck.

APPLICATIONS

- Construction trucks
- Road striping trucks
- Road sweeping trucks
- Pothole repair trucks
- Smart work zones
- Connected work zones

OTHER FEATURES

V-TOUCH CONTROLLER

DISPLAY IN MINUTES

- Intuitive point-and-go icons make it easy to raise and lower the sign, and display a message or arrow with a single click
- Save up to five messages or arrow patterns to save time
- Easy-to-read color LCD touchscreen display – 7 in. (178 mm)

10-YEAR FLEET CELL SERVICE

Fully-integrated cellular 4G LTE modem

MONITORING

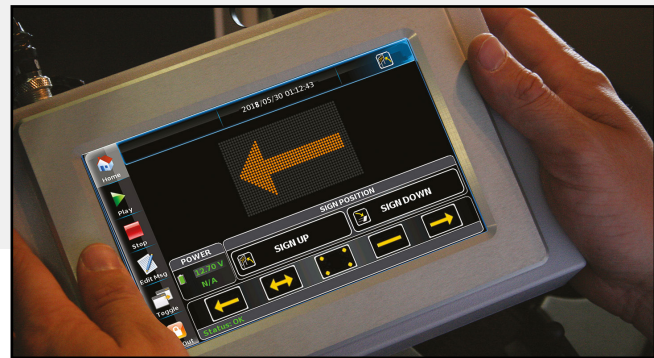
Track your truck on a map and see if your sign has active messages

LOGGING CAPABILITY

Keep a log of what was displayed and where

EASY INSTALLATION

Our wireless V-Touch Controller makes installation quick and easy. Simply connect the controller to the cigarette lighter socket and you are ready to go!



SPECIFICATIONS

DISPLAY

- Display panel: 50 1/4 x 96 in. (1276 x 2438 mm)
- Full-matrix of 27 x 48 pixels
- 4 LEDs per pixel
- 3 lines of 8 characters per line (5 x 7 pixels (12 in.)) per line
- Plug-and-play display modules for simplified maintenance
- Up to 11 characters per line (3 x 7 font)

DIMENSIONS & WEIGHTS

- Operating height: 135 1/4 in (3435 mm)
- Operating width: 96 in. (2438 mm)
- Operating length: 24 1/2 in. (622 mm)
- Traveling height: 95 3/4 in. (2432 mm)
- Traveling width: 96 in. (2438 mm)
- Weight (approx.): 165 lbs (75 kg)
- Support weight (approx.): 244 lbs (108 kg)

OPTIONS

- Hydraulic lift mechanism
- Real-time integration into Waze and CWZ*
- Strobe lights
- Doppler radar

*Other options are available to meet your needs.
Previously the Work Zone Data Exchange (WZDx)

WARRANTY

- 1 year on complete trailer
- 2 years on electronic components manufactured by Ver-Mac

