



Truck-Mount Variable Message Signs

WVMBM



Truck-Mount Message Signs offer the advantages of our full-matrix signs packed into a smaller unit. Two models allow for mounting over the cab of a work truck with an integral electrically operated tilt-frame. Signs include preprogrammed messages, graphics, and extra-bold arrow patterns. Wanco's new touchscreen controller is included.

Details

Wanco's new truck-mount variable message signs feature a full matrix of LEDs for displaying messages from a moving or parked vehicle.

These signs feature Wanco's high-efficiency LEDs for reduced energy consumption, superior performance, and outstanding legibility. The full-matrix display can present messages as text, graphics, or a combination of both. Preprogrammed messages and graphics include a selection of bold arrow patterns.

The new truck-mount signs include an integrated low-profile tilt-frame. The tilt mechanism is operated from inside the vehicle by means of an electric actuator. When raised to vertical, the sign displays messages to motorists. When lowered to horizontal, the sign and frame are just 12 inches in height.

The vehicle can move with a convoy while displaying the same detailed information that a stationary trailer or overhead changeable message sign would provide. Vehicle-mount signs are ideal for the following applications:

- Road striping convoys
- Snow removal convoys
- Road sweeping convoys
- Pothole repairs
- Crash cushion (TMA) trucks
- Many more

For ease of use, these signs use Wanco's handheld controller with high-resolution, full color touchscreen interface. The controller is installed inside the cab, and continuously shows the message displayed on the sign. The controller can be lifted out of its mounting bracket, and is intended to be handheld.

Wanco subjected the new sign design to independent vibration tests to the equivalent of more than 100,000 miles.

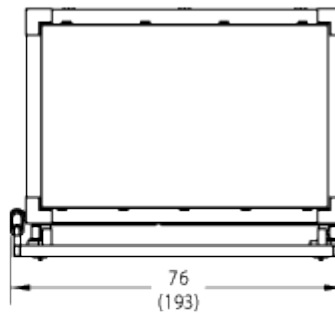
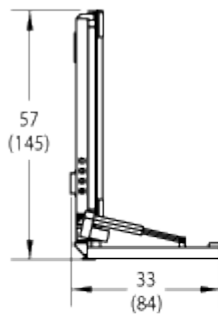
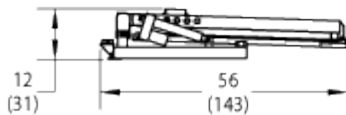
Features

- Full-matrix display shows text, graphics or both
- Preprogrammed extra-bold arrows
- Super-bright high-efficiency LED technology
- Touchscreen controller, no laptop required
- Continuous message preview on controller
- Energy-efficient operation
- RF immunity

**Options[†]**

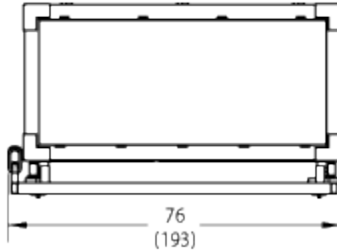
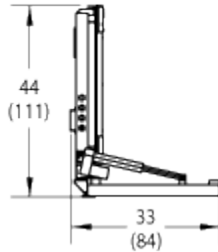
- Flatbed Frame Mounting Rack
- Two sizes: 48 x 30 pixels, or 48 x 20 pixels
- Cooling fan protects sign cabinet from overheating

†Some options may not be available for aftermarket installation. Please consult factory.

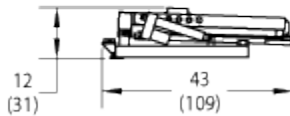
Specifications[†]**Dimensions — inches (cm)****Large sign****Deployed****Travel Position**

Small sign

Deployed



Travel Position



Weight

Large sign 265 lbs. (120kg) with integral tilt-frame

Small sign 220 lbs. (100kg) with integral tilt-frame

Display

Resolution Large sign, 48 x 30 pixels

Small sign, 48 x 20 pixels

Fonts 10-inch standard font-height

Up to 12 fonts, from 4x5 to 11x23 pixels, depending on model

Graphics Preprogrammed, custom, and MUTCD-standard, including bold arrows

Interface

Handheld controller with 7-inch touchscreen

Standards compliance

Meets MUTCD

†Specifications subject to change without notice.