



Three-Line Message Sign

WTLMB

The Wanco Three-Line Message Sign is capable of displaying three rows of alphanumeric characters. When you need to get information to the public, the Three-Line's highly legible, ultra-bright LEDs display your message clearly. Unsurpassed quality, engineering and value, paired with a multitude of functions and options, make this sign perfect for a wide variety of applications.

Features

Setup

- Under 3000 pounds, can be towed by most vehicles
- Standard 2-inch ball coupler tow-hitch
- Hydraulic lift allows one person to easily raise and lower the message board
- Tower rotates 360 degrees for optimal positioning
- Single disk brake holds board in place during operation, while a cradle supports and holds board in travel position

Operation

- Self-contained onboard computer, no laptop required
- Easiest programming in the industry
- Preprogrammed text messages and arrows
- Quick-reference instructions, silkscreened on control panel, include most commonly performed tasks
- Easily center each line of text
- Internal clock facilitates built-in schedule programming
- Optical lenses and sunshades increase visibility and performance
- Wide footprint provides stability in high wind, while optional outriggers add even more support
- Multi-level password protection limits access to control software
- Control box can be locked to prevent unauthorized access
- Standard QWERTY keyboard is easily replaced

Power system

- Energy-efficient operation results in long run times
- Solar panels charge batteries automatically without intervention

- Computer shuts down solar-panel charging system when batteries are fully charged
- Unique system allows battery charging with solar panels and commercial power
- Cooling fans protect sign cabinet and battery charger from overheating
- Battery box can be locked to prevent unauthorized access

Maintenance

- Individual character modules can be replaced easily
- Standard 15-inch trailer tires
- Heavy-duty bolt-on steel fenders can be replaced if damaged
- Durable powder-coat finish resists the elements

Standards compliance

- NTCIP compliant
- Meets MUTCD
- AASHTO (NTPEP) tested

Options†**Winch**

- Hand-operated heavy-duty winch

Charging system

- Solar panels from 130 to 390 watts

Tow hitch

- Combo-hitch for 2-inch ball and 3-inch pintle hook

Brakes

- Hydraulic surge brakes
- Electric brakes

Other options

- Extendible outrigger jack stands for added stability
- Choice of battery types and configurations
- [IP modem for remote monitoring and message control](#)
- [Radar-speed package for monitoring traffic](#)
- [Traffic data collector](#)
- [Remote-Video Monitoring System](#)
- [Remote-access GPS package for locating message sign](#)

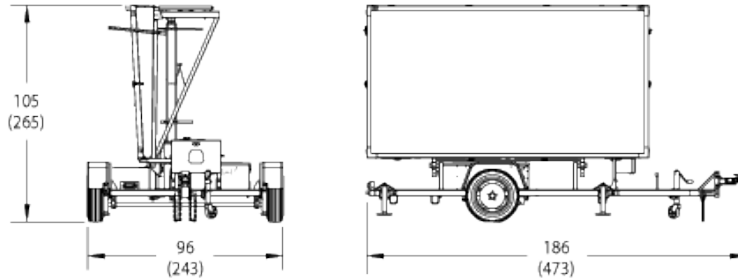


†Some options may not be available for aftermarket installation. Please consult factory.

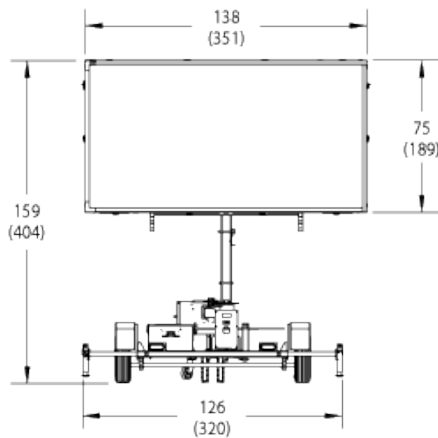
Specifications†

Dimensions — inches (cm)

Travel Position



Deployed



Weight

Approx. 2640 lbs. (1193 kg)

Construction

Trailer	MIG-welded, 2 x 3-inch steel tubing
Sign cabinet	Aluminum sheet
Coating, trailer and sign	Powder-coated and oven-baked
Axle assembly	3500-lb. capacity 4-inch drop axle 5 on 4.5-inch BC idler hub Double eye leaf springs ST205/75 D15
Tires	

Display

Resolution	Four amber LEDs form each pixel
Character size	5 pixels wide, 7 pixels high
Characters	3 lines, 8 characters per line

Power — standard

Batteries	Four 6 V dc golf cart-type, wired in series and parallel for 12 V dc power supply
Battery capacity	450 Ah total
Battery charger	15 A
Solar panels	130 W

Power — optional

Batteries & solar	Six 6 V dc golf cart-type, wired in series and parallel for 12 V dc power supply, 675 Ah total battery capacity 150 W or 170 W solar power
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†Specifications subject to change without notice.

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