Toll Free: 888.446.9255
Tel: 916.394.9884
Fax: 916.394.2809
Web: www.xwalk.com



Traffic Safety Corporation 2708 47th Ave. Sacramento, CA 95822-3806 U.S.A.

Changeable Message DisplayTrailer Mounted

"GET THE MESSAGE ACROSS"

MODEL MB8249WT

FEATURES

- Graphic Capability
- Compact Trailer Design
- Quick Message Selection
- Removable Tongue
- Lockable Cabinets
- Password Protection
- Powder Coat Paint
- Tongue Jack (with wheel)
- NTCIP Controller Standard
- Photocell for Auto dimming
- Independent Module Operation
- RF Immunity
- 1 Year Warranty



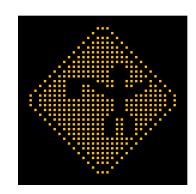
Quick Selection Switch



Quick Message Selection Switch

you are able to switch between the first 16 user defined messages that you have created. This will allow for field workers to have no experience in programming - just turn the thumbwheel to desired message number.

Graphic Capability



- MUTCD Symbols
- Arrow Board Patterns

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General Specifications for Model MB8249WT

Solar Powered, Portable Changeable Message Sign. Capable of three lines of alphanumeric 10" high text and graphics/animations, all LED display, self contained on-board computer, multiple alphanumeric fonts, powder coat paint system, and display is 82" x 49", with winch style trailer. Supports up to 260 predefined messages (text and graphics). Supports storage of up to 100 changeable messages. System comes standard with four-(4) 6-volt batteries (totaling 450 amps) and 160 watts of solar. NTCIP Compliant.

Trailer

Width: 681/2"

Length with tongue: 104-3/4" Length without tongue: 55" Transport Height: 97" Salt Spray: 1,000 hours Paint: Powder Coat

Front/Rear Cross members: 2"x2"x1/8"

Wheels: 15"

Axle: 3500lbs leaf spring **Fenders:** 16 gauge bolt on

Main frame: 2"x2"x1/8"

Jacks: (4) adjustable corner jacks & tongue jack with wheel.

Hitch: 2" ball

Display Modules

Pixel Matrix: 27x48 Pixel Arrangement

LED Module: Each is 6x9 matrix

LED's Per Pixel: 3

LED Type: Agilent amber 592NM **Viewing Angle:** 30 degrees

Visibility: 4800 feet **Hours:** 100,000 hour LED

Lines: Displays 3 lines of text and also displays **Graphics**

Characters per line: 8 (12 characters optional)

Character Height: 10"

*If one module fails the remainder of board

is unaffected.

Options

Locking lug nuts Cell Modem

Radar

Pintle ring or bulldog hitch Electric or hydraulic brakes

Custom Paint

Other Options available

Display Enclosure

Construction: Extruded Aluminum 6063 alloy **Length:** 82" **Width:** 49" **Depth:** 6"

Paint: Powder coat paint Salt Spray: 1000 hours UV Resistant: 500 hours Seal: Weather resistant

Venting: Vented top and bottom **Front face:** 1/8" Lexan UV matte finish **Raising and lowering of display:** Winch

Power and Charging

Batteries: (4) 6 volt 450 comined amp batteries **Battery Charger:** 110 Volt, 1000 watt, 60amp

Recharge: 24 hours

Onboard diagnostics to monitor: Solar, battery, and

loac

Reliability: 30 days without sunlight

Solar: (2) 80 watt Solar panels

Regulator: 30 amp regulator with low voltage & high

voltage disconnect.

Controller

Preprogrammed Messages: 260 also includes arrow and

MUTCD symbols

User programmable: 100

Message Timing: Slow, medium, fast

Dimming: Auto or Manual **Protection:** Password

Quick Message Selection: Thumbwheel to quickly select

between 16 user programmable messages.

Controller Display: LCD
Data Entry: Mini Keyboard
Memory: Non volatile

*Pre-wired to accommodate radar, cell modem, and PC

*"Auto Resume" after power failure