

Tel: 888-414-3003

Web: www.k-ksystems.com

Fax: 662-566-7123

Email: Sales@k-ksystems.com

Changeable Message DisplayTrailer Mounted

"GET THE MESSAGE ACROSS"

MODEL MB3LWT

FEATURES

- Quick Message Selection
- Removable Tongue
- Lockable Cabinets
- Password Protection
- Powder Coat Paint
- Tongue Jack (with wheel)
- 1/8" Lexan Face
- NTCIP Controller Standard
- Independent Module Operation
- Photocell for Auto dimming
- RF Immunity
- Super Bright LED Technology





Quick Selection Switch



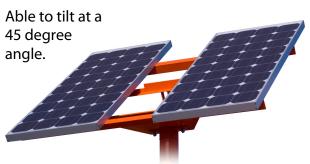
With K&K Systems'
Quick Message
Selection Switch

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.

Optional Solar Feature

The Solar **rotate and tilt feature** increases energy output 3 to 1 - compared to traditional flat solar panels.

Rotate 360 degrees independent of sign.





Tel: 888-414-3003

Web: www.k-ksystems.com

Fax: 662-566-7123

Email: Sales@k-ksystems.com



General Specifications for Model MB3LWT

Solar Powered, Portable Changeable Message Sign. Capable of three lines of alphanumeric 18" high text, all LED display, self contained on-board computer, powder coat paint system. Display is 131" x 76", with winch style trailer. Supports up to 215 predefined messages (text). Supports storage of up to 100 changeable messages. System comes standard with eight-(8) 6-volt batteries (totaling 900 12V amps) and 220 watts of solar. NTCIP Compliant.

Trailer

Width: 79"

Length with tongue: 174" Length without tongue: 128" Transport Height: 124" Salt Spray: 1,000 hours

Paint: Powder Coat
Main frame: 3"x5"x1/8"

Front/Rear Cross members: 3"x3"x1/8"

Wheels: 15"

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

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

Hitch: 2" ball

Display Modules

Pixel Matrix: 21x40 Pixel Arrangement

LED Module: Each is 5x7 matrix

LED's Per Pixel: 4

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

Visibility: 4800 feet Hours: 100,000 hour LED Lines: Display 3 lines of text

Characters per line: 8 (12 characters optional)

Character Height: 18"

*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:** 131" **Width:** 76" **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: (6) 6 volt 225 amp batteries

Battery Charger: 110 Volt, 1000 watt, 60amp

Recharge: 24 hours

Onboard diagnostics to monitor: Solar, battery, and

load

Solar: (2) 110 watt Solar panels

Regulator: 30 amp regulator with low voltage & high

voltage disconnect.

Controller

Preprogrammed Messages: 215

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