

Changeable Message Display Trailer Mounted

"GET THE MESSAGE ACROSS"

MODEL LCMB9757

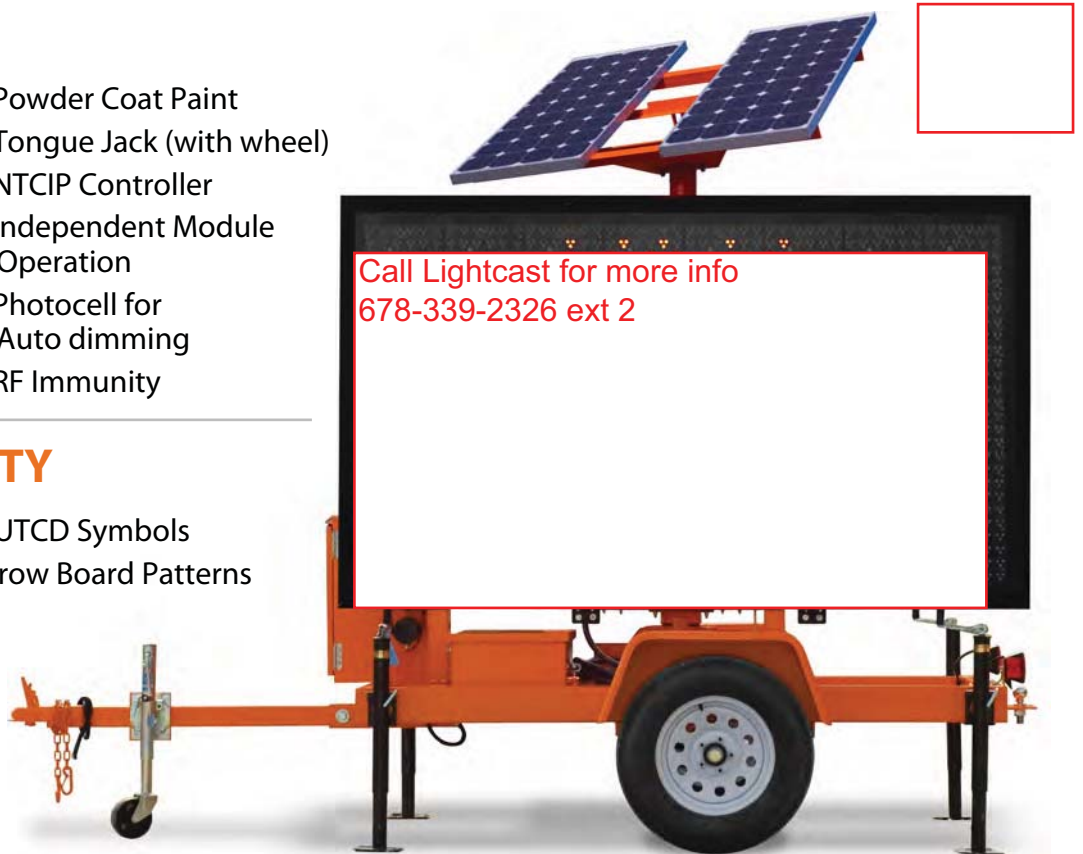
FEATURES

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

GRAPHIC CAPABILITY



- MUTCD Symbols
- Arrow Board Patterns



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.

Standard 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.

Able to tilt at a 45 degree angle.



General Specifications for Model LCMB9757

Solar Powered, Portable Changeable Message Sign. Capable of three lines of alphanumeric 12" high text and graphics/animations, all LED display, self contained on-board computer, multiple alphanumeric fonts, powder coat paint system. Display is 97" x 57", with hydraulic style trailer. Supports up to 260 predefined messages (text and graphics). Supports storage of up to 100 changeable messages. System comes standard with six-(6) 6-volt batteries (totaling 675 12V amps) batteries and 160 watts of solar. NTCIP Compliant.

Trailer

Width: 68"

Length with tongue: 148"

Length without tongue: 99"

Transport Height: 105"

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: 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: 97" **Width:** 57" **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: Electro-hydraulic

Secondary raise and lowering: Manual hand pump

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: 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**