

# PORTABLE CHANGABLE MESSAGE BOARD MODEL # MB9757

The all new MB9757 Message Board provides messaging functionality to display predefined and custom messages in multiple lines of 12" high alphanumeric text via an on-board controller. Our all LED display measures 97" x 57" and is mounted on a powder coat hydraulic style trailer.

## FEATURES

- Maintenance Free Batteries
- Long Lasting Battery Life
- Sealed Battery Box
- Single 140 Watt Solar Panel
- Meets MUTCD Standards
- Auto Dimming
- Super Bright LED Technology
- ▶ 360° of Rotation
- Durable Powder Coat Paint
- (4) Adjustable Corner Jacks and (1) Tongue Jack
- Sleek Frame Design



Onboard keyboard programming controller is built into the back of the display.



# MODEL #MB9757

TRAILER MOUNT SERIES

#### TRAILER

Width: 68" fender to fender Length with tongue: 148.25" Length without tongue: 98.5" Salt Spray: 1,000 hours Paint: Powder Coat Main frame: 2"x 5"x 1/8" Front/Rear Cross members: 2"x 3"x 1/8" Wheels: 15" Axle: 3500 lbs double leaf spring Fenders: High-density polyethylene Jacks: (4) adjustable corner jacks & tongue jack with wheel Tongue and Safety Chains: 2"ball hitch; 1/4"safety chains with hooks

### **SIGN DISPLAY**

Pixel Matrix: 27×48 Pixel Arrangement LED Module: Each is 6×9 matrix LED's Per Pixel: 4 LED Type: Agilent amber 592NM Viewing Angle: 30 degrees Visibility: Up to 1 mile Hours: 100,000 hour LED Lines: Displays text and graphics Characters per line: 8 characters Character Height: 18″ \*/f one module fails, remainder of board is unaffected

#### **DISPLAY ENCLOSURE**

Construction: Extruded Aluminum 6063 alloy Length: 97" Width: 57" Depth: 6" Paint: Powder coat 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: (4) 12 volt batteries for combined 675 amps
Battery Charger: 10 Volt, 1000 watt, 60 amp
Recharge: 24 hours
Onboard diagnostics to monitor: Solar, battery, and load
Solar: (1) 140 watt solar panels
Regulator: Low voltage & high voltage disconnects built into CrossTalke

#### 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

#### **OPTIONS**

- Locking lug nuts
- ▶ Radar
- Pintle ring or bulldog hitch
- Electric or hydraulic brakes
- Custom Paint
- Outrigger Stability Supports
- Other Options available



K&K Systems' Quick Message Selection Thumbwheel switches between the first 16 user defined messages. Roll the thumbwheel to the desired message number to display a message.





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