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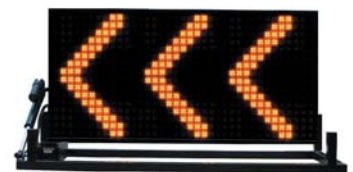
## VEHICLE MOUNTED MESSAGE BOARD

Vehicle mounted message signs are becoming very popular because they allow traffic control professionals to effectively communicate with motorists. Driver distractions are at an all time high. Vehicle mounted message signs offer increased visibility, advanced warning and superior traffic control by giving the motorist specific instructions.

Traffic Safety Supply Company has configured the BRICK display panel into several sizes to meet a variety of applications. These Truck Mounted Signs can accommodate a variety of BRICK configurations mounted either vertically or horizontally. This flexibility allows our customer to choose a sign based on both message and budget requirements.

In a typical configuration, display BRICKs fit into a tubular steel powder coated frame. The sign frame is mounted to a sub-frame. An electric actuator attaches to the sign frame and the sub frame. The signs can be raised into position with a touch of a button from the safety of the vehicle cab.

These signs come complete with display BRICKs, steel frame, electric actuator, in cab control box, all wiring, communications cable, hand held terminal (HHT), and software.



### Popular BRICK sign Configurations:

3x1 horizontal:	One line 69" wide by 15" tall	Low profile or fixed mount available
3x2 horizontal:	Two line 72" wide by 30" tall when raised.	Low profile or fixed mount available
5x2 vertical:	Three line 74" wide by 42" tall when raised.	Low profile or fixed mount available
4x3 horizontal:	Three line 90" wide by 44" tall.	Center pivot or fixed mount available
6x2 vertical:	Three line 88" wide by 42" tall.	Center pivot or fixed mount available



**TRAFFIC SAFETY SUPPLY  
COMPANY**

## CHANGEABLE MESSAGE SIGN

The Arrow Dynamic Sign (ADS) combines the convenience of an arrow board with the flexibility of a dynamic message sign. The ADS uses the fully modular BRICK display panel. Each BRICK is a 19" x 14" environmentally sealed display module containing 96 pixels using four LED's each. BRICKs are configured to create the desired display panel to meet the customer's needs. The ADS is compact in size so it's easy to position on narrow road shoulders. Its small size and lightweight allows a single person to easily maneuver and handle.

The ADS can store up to 99 pre-programmed message sequences, combining both text and graphics. The BRICK ADS features a full matrix display, which allows for 8" up to 20" characters and un-segmented graphics. Displaying messages is simple and efficient. The hand held terminal requires only a few key strokes to select and display pre-programmed messages. Custom programming can be achieved through the use of a lap top computer or the hand held terminal.

The ADS uses 150-watt high efficiency single crystal silicon solar panels. Power is stored in 4-type 8D-12-volt heavy duty, commercial marine deep cycle batteries. The sign is raised with a single manual brake winch and pulley system. Sign components carry a 2-year warranty.



### Dimensions:

### ADS available BRICK configurations:

Height: Sign fully raised:	135"	6x2 vertical BRICK
Transport:	95"	5x2 vertical BRICK
Message panel:	48"H x 96"W	6x1 vertical BRICK
Length of frame:	101"	
Overall length:	110"	
Trailer width including fenders:	68"	
Overall sign width:	96"	
Total weight:	1,400 lbs.	

# CHANGEABLE MESSAGE SIGN

HOME

PRODUCTS

## DH1000 SOLAR ALS

This all Solar LED message sign is designed to deliver superior performance, dependability and ease of use. With the latest in solar, battery and LED technologies, this PCMS is extraordinarily energy efficient. Furthermore, the Solar Tilt and Rotate (STAR) system optimizes the free energy from the sun. The Solar panels rotate 360 degrees and tilt from zero to 40 degrees, providing for seasonal changes.

This sign will display three lines of characters with up to eight 18" characters per line. Visibility in bright conditions is superior because this system uses the Eclipse system. This new system reduces glare and increases the contrast ratio of the message for better legibility.

This PCMS uses a Gull Wing enclosure for easy access, torsion axle for improved ground clearance and removable tongue for ease of storage and theft protection.

### Specifications

Solar Panels:	High efficiency single crystal silicon cells. Solar panels are sized for continuous operation.	
Legibility:	1200 feet.	
Message Panel:	Height: 76" Width: 134" Each line case is angles at 7 degrees in the vertical access for optimal glare reduction.	
Trailer:	Frame tubular steel with powder coat highway safety orange.	
Axle:	3500 lbs. torsion axle.	
Controller	Hand Held Terminal (HHT) used as an interface to the PC type controller.	
Leveling Jacks	2000 lbs. swivel jacks.	
Dimensions:	Height:	Sign fully raised 13' 10"
	Transport:	9' 1"
	Length	13' 10"
	Width	80"
	Gross weight	2,820 lbs.
Lift:	Electrohydraulic	
Batteries:	Standard configuration: 12 each 6 volt DC, deep cycle heavy duty.	

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HAND HELD CONTROLLER

## DH 1000 Solar LED-DOT

This sign is typically referred to as a "Hybrid" Portable Changeable Message Sign (PCMS) because its display uses both retro reflective flip disks and LED's. These signs offer the best daylight legibility and more efficiency since they require less power to display messages. During low light periods, inclement weather, or at night, this sign uses light emitting diode's (LED) mounted in each flip disk giving the sign superior punch and legibility. This sign has excellent angularity, which is expressed by the viewing angle off of center. Since the fluorescent "flippers" are so visible, this sign can be read at extreme angles, and up to 1200 feet. Displays three lines of 18" characters, eight characters per line.

### Specifications

Solar Panels:	High efficiency single crystal silicon cells. Solar panels are sized for continuous operation		
Batteries:	Standard Configuration: 12 each, 6 volt DC, deep cycle heavy duty.		
Dimensions:	Height:	Fully raised:	13' 8"
		Transport:	9' 3"
		Length:	13' 9"
		Width:	80"
	Gross weight:	3,260 lbs.	
Message Panel:	Height: 76" Width: 113" Depth: 10"		
Trailer:	Frame tubular steel with powder coat finish, highway safety orange.		
Controller:	Hand Held Terminal used as an interface to the PC type controller.		

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