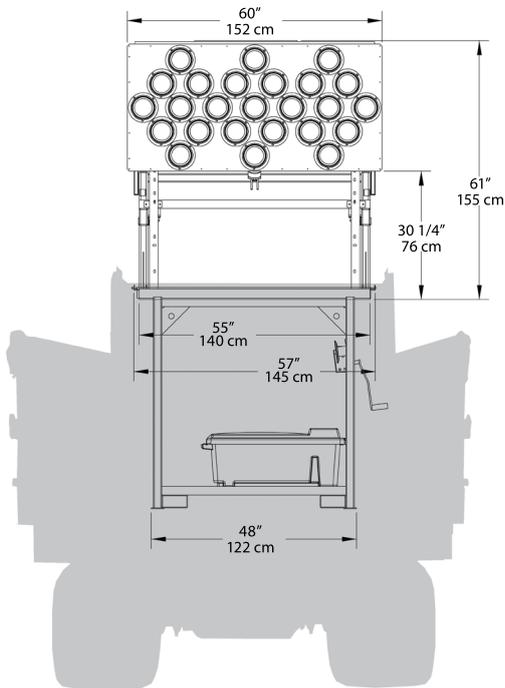




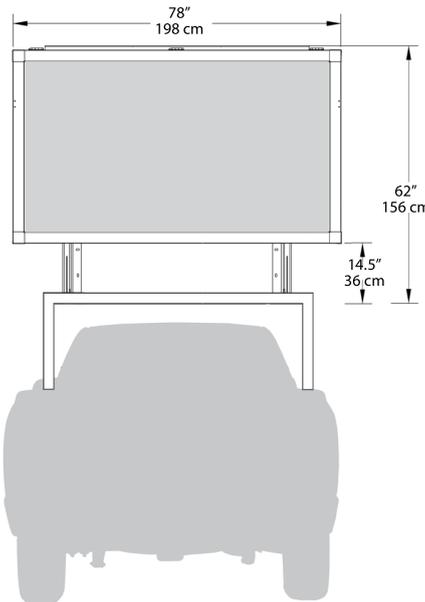
Harness the Power of the Sun

VEHICLE MOUNT

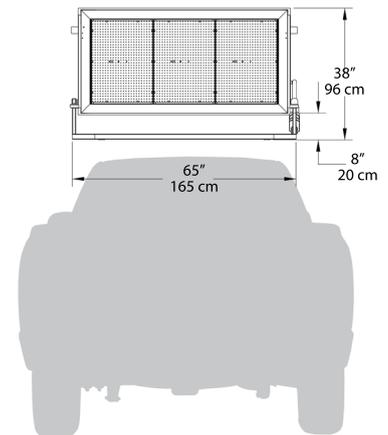
ARROW PANELS & MESSAGE BOARDS



Skid Mount
* shown with 25-Lamp Type B
30" x 60" (76 cm x 152 cm)
Arrow Panel



Bed Rail Mount
* shown with 78" x 46"
(198 cm x 117 cm)
Message Panel



Roof Mount
* shown with 30" x 60"
(76 cm x 152 cm)
Message Panel

310-SIGN

Have any questions about these products? Speak to an expert at 310-SIGN.

Toll Free North America 1-844-289-7446

hello@310sign.ca

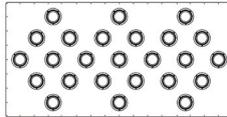
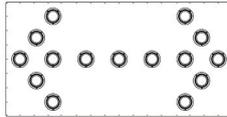
310SIGN.CA



Arrow Panels

Size

- Type B 15 lamp LED 30"x 60"
- Type B 15 lamp LED 36"x 72"
- Type C 15 lamp LED 48"x 96"
- Type B 25 lamp LED 30"x 60"
- Type B 25 lamp LED 36"x 72"
- Type C 25 lamp LED 48"x 96"



Portable Changeable Message Signs

Panel Size	Pixel Count (resolution)	Pixel Pitch	Maximum Lines of Text	Minimum Character Height	Maximum Characters Per Line
30" x 60" (76cm x 152cm)	32 x 72	19 mm	Up to 4	5.25" (13 cm)	18 (approx.)
30" x 60" (76cm x 152cm)	16 x 36	38 mm	Up to 2	10.5" (27 cm)	9 (approx.)
33" x 78" (84cm x 198cm)	18 x 48	38 mm	Up to 2	10.5" (27 cm)	12 (approx.)
46" x 78" (117cm x 198cm)	27 x 48	38 mm	Up to 3	10.5" (27 cm)	12 (approx.)
38" x 92" (97cm x 234cm)	18 x 48	45 mm	Up to 2	12.0" (30 cm)	12 (approx.)
54" x 92" (137 x 234cm)	27 x 48	45 mm	Up to 3	12.0" (30 cm)	12 (approx.)

All message panels are full-matrix and include standard 23° amber LEDs
 Maximum lines of text are based on minimum allowable character height
 Additional sizes and pixel pitches are available by request

Mounting Options - Vehicle Mount

- Universal fixed mount
- Over-the-cab power pivoting mount
- Pivoting mount with skid base with manual winch & cable
- Power pivoting mount with skid base/power winch
- Power pivoting mount with bed-rail type base
- Wireless raise/lower for power pivoting mounts

Arrows and Signs

- Any of the above
- Only 30" x 60"
- Any of the above

Installation Kits - Vehicle Mount

In-cab controls with auxiliary battery pack (2 standard flooded batteries)

- 16' power and control cables
- 30' power and control cables
- 50' power and control cables

In-cab controls without auxiliary battery pack (uses vehicle battery power)

- 16' power and control cables
- 30' power and control cables
- 50' power and control cables

In-battery box controls - self contained unit

Skid Mount

- Fold-n-Go design
- Energy supplied by onboard battery bank

Bed Rail Mount

- Fold-n-Go design
- Can accommodate C or B sized panels or signs

Roof Mount

- Can accommodate arrow panel or 30" x 60" message board
- Can be installed on any equipment

All models meet or exceed the standards for Portable Changeable Message Signs and Flashing Arrow Panels as listed in the U.S. Federal Highway Administration (FHWA) Manual or Uniform Traffic Control Devices (MUTCD). Specifications subject to periodic updates as required without notice.

Optional Features & Upgrades for All Units

Solar Array Upgrades

- 40 watt array (nominal) - Arrow Panels
- 80 watt array (nominal) - Message Boards
- 120 watt array (nominal) - Message Boards

Battery Upgrades

- Four (4) lead acid (flooded) - 520 amp/hour capacity
- Two (2) gel-cell or AGM, maintenance free, 260 amp/hour capacity
- Four (4) gel-cell or AGM, maintenance free, 520 amp/hour capacity

Battery Charger Upgrades

- 45 amp - 120 volt AC
- 55 amp - 230 volt AC

Security

- Vandal-proof battery box

Optional Features & Upgrades for Message Boards

Display Panel

- Mega Flux display - 60° viewing angle

Remote Control Options

- Short-range wireless - 802.11 WiFi
- Cellular wireless - GPRS (CDMA/GSM) with GPS

Radar Options

- Directional doppler K-Band. User-configurable KPH or MPH. Data Collection and Statistical Analysis Package included.

Optional Upgrade for Arrow Boards

Wireless Option

- Wireless remote control for arrow board controller

OTHER SOLAR TECH PRODUCTS

SILENT SENTINEL

Trailer and Vehicle Mount Arrow Boards

SILENT MESSENGER

Full-Size Trailer-Mount Message Boards

SILENT MESSENGER II

Mid-Size Trailer and Vehicle Mount Message Boards

SILENT MESSENGER III

Small-Size Trailer and Vehicle Mount Message Boards

SILENT MESSENGER IV

Small-Size Trailer and Vehicle Mount Message Boards

SILENT ADVISOR

Low and High-Speed Application Radar Speed Trailers

INCIDENT RESPONSE TRAILER

Work Zone Trailer with Cones and Barrels

SOLAR-POWERED PORTABLE TOWER TRAILER

Platform for Cameras, Sensors and/or Lighting

SOLARTRAK

Monitoring and GPS Tracking of Construction Equipment



SOLAR TECHNOLOGY, INC.

7620 Cetronia Rd. Allentown, PA 18106
 Phone: 800-475-5442 or 610-391-8600

www.solartechology.com