

PRODUCT CATALOG



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Give 'Em A Brake Safety is Michigan's premier provider of traffic control services and equipment for both rental and sale.



We specialize in designing traffic plans and mobilization of equipment to maximize work zone safety while maintaining efficient traffic flow.

Additionally, with our large volume of inventory, we offer just-in-time products and services to exceed your expectations.

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Marquette, MI 49855

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6502 M-37 South
Kingsley, 49649

Grand Rapids
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Lansing
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4800 W Grand River Ave
Lansing, 48906

Jackson
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3169 W. Michigan Ave.
Jackson, 49202

Saginaw
989.752.6333
3302 W. Sawyer Dr.
Saginaw, 48601

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586.842.1800
17625 23 Mile Rd.
Macomb, 48042

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BUILT FOR SAFETY - ENGINEERED TO LAST!

CLASS 2 SOLID

- 2" silver reflective tape
- 100% ANSI polyester tricot
- Dual sized
- Hook and loop closure



CLASS 2 MESH

- 2" silver reflective tape
- 100% ANSI polyester mesh
- Dual sized
- Pockets: 1 inside left chest with hook and loop closure
- Hook and loop closure

CLASS 3 SOLID

- 2" 3M™ Scotchlite™ reflective material
- 100% ANSI polyester tricot
- Hook and loop closure



CLASS 3 MESH

- 2" silver reflective tape
- 100% ANSI polyester mesh
- Dual sized
- Pockets: 2 inner lower front loop closure
- Zipper closure

JACKETS, T-SHIRTS AND SWEATSHIRTS

CLASS 3 BOMBER JACKETS

- 2" 3M™ Scotch lite™ reflective material backed by contrasting ANSI compliant trim
- 100% ANSI polyester with PU coating
- Breathable, waterproof with sealed seams
- Removable 100% polyester black fleece liner
- Removable outer jacket sleeves
- Black collar, cuffs and waistband
- Roll-up and removable hood
- Weather resistant construction
- Pockets: 2 outside, 1 inside, 1 radio
- Zipper and snap closure
- ASTM F 2732 temperature rating: 2.5° - 21° F
- Available in one tone or two tone



T-SHIRTS

- Class 2
- 2" silver reflective tape
- 100% ANSI wicking spun polyester
- 5.3 oz. lightweight fabric provides comfort
- Pocket: 1 left chest
- Available in yellow or orange



SWEATSHIRTS

- Class 3
- 2" 3M™ Scotchlite™ reflective material
- 100% ANSI wicking polyester
- 9.4 oz. fabric weight
- Elastic cuff & waistband
- Pockets: 2 lower front
- Zipper closure
- Available in yellow or orange



REFLECTIVE RAIN JACKET

- Class 3
- 2" 3M™ Scotchlite™ reflective material
- 100% ANSI Polyester with PU coating - breathable, waterproof with sealed seams
- Roll-up and removable hood
- Pockets: 2 outer lower
- Zipper and snap closure



REFLECTIVE RAIN PANTS

- Class 3
- 2" 3M™ Scotchlite™ reflective material
- 100% ANSI polyester with PU coating - breathable, waterproof with sealed seams
- Roll up and removable hood
- Pockets: 2 outer lower
- Zipper and snap closure
- Class E (Class 3 when paired with ANSI vest, shirt or jacket)
- 2" 3M™ Scotchlite™ reflective material:
Four 360° horizontal leg stripes
- Elastic waistband
- Navy fabric at ankles hides dirt and mud
- Pockets: Pass-through



REFLECTIVE RAIN BIBS

- Class E (Class 3 when paired with ANSI vest, shirt or jacket)
- 3M™ Scotchlite™ reflective material
- 100% ANSI Polyester with PU coating - breathable, waterproof with sealed seams
- Elastic suspenders with release buckle
- Adjustable leg cuffs with snaps
- Navy nylon heavy-duty reinforced knees with foam knee pad insert
- Pockets: 2 slant pass-thru, chest pocket with snaps and pen compartment



RATCHET HARD HATS

- White
- Red
- Yellow
- Green
- Orange
- Fluorescent Orange
- Blue



EARPLUGS

- Corded
- Uncorded

SAFETY GLASSES

- Clear lens
- Smoked lens
- Mirror lens



REFLECTIVE GLOVES

- Winter gloves
- Summer gloves

*We carry an array of other personal protection equipment.
Please let us help keep you safe!*

HAZZARD LIGHTS

6V LED BARRICADE LIGHT

- A steady-burn LED circuit only uses 25% of what a normal 1906 incandescent bulb uses
- A flashing LED circuit uses less than 50% of what a normal 1850 incandescent bulb uses
- *FOR EXAMPLE:* Up to 1,100 hours of operation (approximately 3 months or 90 days) and it still meets I.T.E. purchase specifications for Type C warning lights



TYPE D WARNING LIGHT



- The Type D light provides 360° visibility
- Eliminates alignment problems from twisted drums
- Exceeds I.T.E. purchase specification for Type D light
- Available in 6 or 3 volts and solar assist
- Available in red for airports

LED TYPE B LIGHT

- Meets current I.T.E. and MUTCD standards
- Tested in an approved certified laboratory
- Available in 12, 6, or 3 volt configurations
- Can operate on one or two spring terminal batteries in 3 or 6 volt configurations
- Considered a lightweight light, meeting NCHRP 350 when using one battery



AIRPORT BARRICADE LIGHT



- Utilizes four special high intensity LEDs to project 360° light pattern
- LED bulbs rated for over 100,000 hour life span
- Two spring-type 6 volt industrial grade batteries will power a flashing light for up to 9 months
- Output of 4 to 5 candelas flashing with 55-75 FPM
- Photocell controlled circuit is manually turned on/off by a switch that is recessed inside battery case
- Change from steady burn or flashing mode with the 3 way switch
- Red lens made of polycarbonate. Base and housing made from hi-impact polypropylene
- Unit comes with standard barricade-style base housing. Easy to mount on low-profile water filled barriers or standard traffic control barricades and devices

LIGHTS (cont.) AND BATTERIES

TYPE D WARNING LIGHT WITH SOLAR ASSIST

- The Type D light provides 360° visibility
- Eliminates alignment problems from twisted drums
- Exceeds I.T.E. purchase specification for Type D light
- Available in 3 volt, D-Cell only, or solar assist
- Available in red for airports
- Solar Assist Option: Trickle charge extends the life of D-Cell alkaline batteries



SOLAR ASSIST TYPE B LIGHT

- Solar panel trickle charges D-Cell alkaline batteries to give superior, long-lasting, more reliable power source
- Operates on D-Cell alkaline batteries
- No need to replace expensive rechargeable batteries like other solar lights



BATTERIES

- Volts: 6
- Amp Hours: 7000 mAh
- Length: 2.62"
- Height: 4.4"
- Terminals: Spring
- Chemistry: Heavy-duty zinc chloride



- Volts: 1.5
- Milliamp Hours: 14000
- Terminals: Button top
- Chemistry: Alkaline

SEQUENTIAL LED TAPER GUIDES

This light was designed to be a simply-deployed tool which would not only dynamically enhance the visibility of the work zone entrance compared to using static lamps, but simultaneously improve driver lane discipline by providing a directional guide.

The product combines the latest in LED lamp and lens technology. Intelligent synchronization wireless communications technology allows for cone taper deployment lengths of up to 250 synchronized lamps.



BENEFITS:

- Better driver recognition of merging taper and work zones
- Demonstrated reduction in driver approach speeds
- Maximize traffic flow - promotes smooth lane merge
- Less last-second decisions and taper merge maneuvers
- Allows for better and earlier lane discipline
- Low-cost counter measure with potential high returns
- Less risk of accident within the work zone
- Drivers more likely to perceive work zone is active
- Meets FHWA, MUTCD, and NCHRP requirements
- Engenders public support, and appreciation for easy-to-understand safety improvement



Give 'Em A Brake Safety has multiple vehicle lights available. Most vehicle lights are either magnetic for temporary use, or are permanently mounted. Vehicle lights are crucial in maintaining safe job sites.



Low Profile LED Lightbars



Low Profile Strobe Mini-Bars



Micro Mini Lightbars



Mini LED Lightbars



Mid Size Lightbars



Micro Mini Light Bars



HEAVY-DUTY

Distance measuring wheels are professional-grade tools built for rugged commercial use. There are multiple models with many different features:

- Balanced in-line design
- Sealed roller bearings
- Hi-traction tire
- Folding handle with hefty pistol grip
- Belt-driven counter for long life and smooth operation
- Trigger-operated brake
- Counter-Clear Control on handle and counter
- Wide-stance folding kickstand



These high-density polyethylene (HDPE) fences are very rigid and strong. They look and feel like chain link, but are 100% plastic. Available in OSHA-orange for traditional construction applications, as well as green and yellow. They are used in various crowd-control situations. Diamond link fence is available in 4' x 50' rolls.



DON'T FORGET YOUR FENCE POST!

Our heavy-duty steel posts are easy to install and come with a stabilizing anchor plate. Posts are made of durable 13 gauge steel, and are 6' in length. Each post is rust proofed by phosphate etching and features a green enamel finish.



SANDBAGS AND SIGN COVERS

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- Woven polypropylene resists punctures and tears
- Maximum UVI protection - lasts 1,600 hours in the sun
- Dense, tight weave holds any dry substance
- Built-in ties
- Suitable for military applications



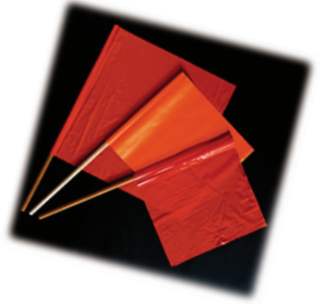
Sign covers conceal any type of temporary or permanent sign not being used, without having to remove the sign. They are easy to install and uninstall.



FLAGS

AIRPORT FLAGS

Give 'Em A Brake Safety has mesh, vinyl, and fabric flags available for airports and construction sites.

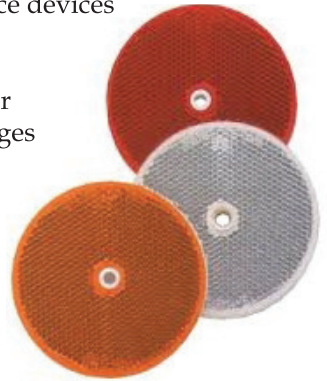


DELINEATOR BUTTONS AND BARRIER WALL REFLECTORS

DELINEATOR BUTTONS

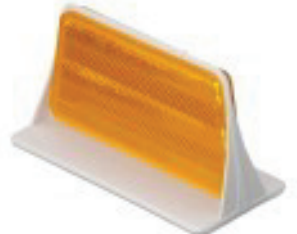
Delineators are beneficial at locations such as at lane-reduction, transitions, and curves. They provide effective guidance at night and during adverse weather conditions.

- Retroflective elements for delineators shall have a minimum dimension of 3"
- Delineators are considered guidance devices rather than warning devices
- Delineators may be used on long, continuous sections of highway, or through short stretches with changes in horizontal alignment



BARRIER WALL REFLECTORS

- Delineates the barrier well before drivers approach
- The JD Cube is the largest acrylic cube corner delineator in the industry
- More than two times brighter than requirements for prismatic reflectors as shown by state photometric tests
- Size: 3" H and 5 1/2" W
- Marker material: ABS and acrylic
- Reflective colors: yellow or white
- Single-Face (SF) or Double-Faced (DF)
- Box quantity: 100 markers
- Meet the minimum MUTCD requirements for reflectivity
- Exceeds all state and federal brightness standards



TUBULAR MARKERS AND FLEXIBLE GUIDE POSTS

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360 SURFACE MOUNT TUBULAR MARKERS

This device is bonded to asphalt or concrete surfaces and provides traffic control in areas requiring easy channelizer removal or relocation.



FLEXIBLE GUIDE POSTS

Drivable flexible guide posts for roadside delineation.

Recycled engineering polymers withstand repeated impacts. Guide posts offer a combination of strength, flexibility, and durability that stand up to the harshest weather conditions. They will not discolor when exposed to UV rays and will not rust, rot, or splinter. The FG400 & 500 posts can be cut to any length. There are three standard colors: white, yellow, and gray. Other colors are available by special order. The FG 500 provides maximum display area for vertical messages that



comply with USDOT specifications. MUTCD complaint, NTPEP tested, NCHRP 350 approved. Wide range of reflective sheeting options for nighttime visibility.

3" flexible posts are high performance channelizers designed to meet the harsh demands of high-speed, high-traffic areas. Tuff Post has been tested to sustain 50 impacts at 50 MPH with little damage to the unit or the impacting vehicle, while remaining upright with no vertical listing.



REMOVABLE AND TEMPORARY TAPE

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DIRECTOR-2 (REMOVABLE)

Director-2 is the perfect solution for when traffic flow needs to be temporarily re-routed or shifted during road work. A highly reflective topcoat with factory applied adhesive provides excellent motorist guidance through construction zones, day or night.

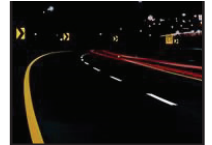
Director-2 Black-Out is a non-reflective, removable tape. It is designed to mask existing permanent markings and allow work zones to be temporarily re-routed. Director-2 Black-Out is easily removed, allowing the original permanent marking to be revealed.

DIRECTOR-2WR (WET REFLECTIVE REMOVABLE)

Director-2WR temporary removable tape provides improved dry reflectivity and enhanced wet night visibility to safely guide motorists through dangerous construction zones. Director-2WR is designed for use in work zone applications where safety professionals demand improved reflectivity performance and positive motorist guidance under dry and wet conditions. Once the project is complete, Director-2WR is easily removed, allowing normal traffic flow to continue.

VISA-LINE (FOIL-BACK)

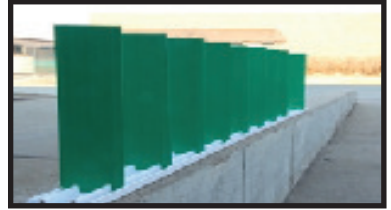
Visa-Line is a highly economical solution when short-term temporary pavement markings are needed for construction or road repair. The pre-applied, pressure-sensitive adhesive on our conformable aluminum backing provides an excellent bond to most roadway surfaces. Place on the roadway and tap with your foot or a vehicle tire.



Visa-Line is available in two grades:

- **Construction Grade** - is our most economical temporary tape and is used more often in remote locations.
- **Engineer Grade** - is highly reflective with a thicker matrix and binder system for greater durability. It is used for longer-term temporary applications where higher reflectivity is desired.

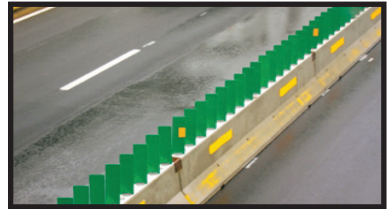
Glare screen is designed to block blinding headlight glare from opposing traffic lanes. This anti-glare screen comes with a base rail system that allows quick installation, limiting the amount of time workers spend in the construction zone. The base rail units come pre-sized for 10, 12, 12.5, and 15 foot barriers.



The blades, available in various heights, are adjustable up to 22 degrees to optimize cut-off angle. In addition, Carsonite's Modular Guidance System prevents motorists from gawking into construction zones and impeding

traffic flow. The system efficiently and safely guides motorists through the zone.

To reduce traffic congestion in work zones, we offer a glare screen system on top of the median barriers that minimizes cross-median visibility in both temporary and permanent medians.



Made of polymetric materials, the vertical blades are flexible and durable, and fit quickly and easily into a specially-designed plastic blade base and base rail system that adapts to any size barrier. The barrier wall can be relocated without removing our glare screen system.

RoadQuake 2F Features:

- For speed limits of 75 mph or less, and temperatures from 0° to 180° F
- 132" long unfolded covers an entire lane
- Folds to a compact 66" length
- Weighs 110 lbs
- Hinge links meet ANSI standard for master chain link, size 60-02
- At 13" wide x 3/4" thick, RoadQuake 2F generates the same level of sound & vibratoin as milled strips
- Ergonomic handles make installation and storage easy



Temporary:

- One person can easily assemble, install, and remove an array in minutes with no installation tools, nails, or glue needed



Daily installation and removal from the work zone is required for:

- Flagging operations
- Lane closures
- Traffic safety check-points
- Routine maintenance projects
- Paving operations



GEBS TRAFFIC DRUMS

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- Drum is a minimum of 18" wide throughout its 36" height, regardless of orientation



- Tapered design allows stacking with or without barricade lights for easy handling and storage
 - Drum and base remain "snapped together" until impacted or separated for transportation and storage
 - Gentle curves throughout drum eliminate sharp edges or corners that crack and break when impacted
 - Built-in carrying and dragging handle
 - Two mounting holes for optional barricade lights
 - Bright orange color molded throughout drum - UV inhibitors minimize fading
- NTPEP tested - meets or exceeds MUTCD specifications
 - Retaining lip and flange for added strength during impact
 - "D" shaped design minimizes rolling after impact and separation from base



CONES

The stem of the cone is flexible, yet durable fluorescent low-density polyethylene, with UV inhibitors to minimize fading. The recessed areas on the stem protect the reflective bands, minimizing rips and scratches. The extra large flange at the bottom of the stem allows the rubber base to hold it firmly in place.

- Measures 42" H
- Bright orange color molded throughout
- Stackable for storage and transport
- Available with various size and types of reflective sheeting
- Bases will not crush when run over
- Slim design is perfect for narrow highways and street projects where space is an issue
- Very durable, designed to rebound after impact
- Unique handle is easy to grab even with flashing light or sign attached
- Available with up to five stripes of sheeting
- Molded-in holes for mounting lights and signs
- Recycled rubber bases in three sizes - 10, 16, and 30 lbs
- NCHRP - 350 accepted
- Meets Federal MUTCD standards



Looper

USES:



Grabber

- Parades and crowd control
- Narrow work areas
- Water/flood control
- Lane closure
- Tree trimming
- Channelize or delineate traffic
- Barricade construction work zones
- Vehicular or pedestrian traffic control
- Parking lot traffic control, striping or resurfacing

- All vinyl construction assures durability and flexibility in any weather conditions
- Long-lasting brilliant fluorescent color, available in safety-orange and lime green, provide high visibility protection



- Several models available in other colors. yellow, orange, blue, white, and lime green
- Ultraviolet stabilized color provides maximum resistance to fading
- High density base creates low center of gravity for maximum stability



- Choose from 7 sizes - 2", 5", 6", 12", 18", 28", or 36" - available in various weights and styles to meet specific needs
- Engineered to meet MUTCD specifications
- Options such as stenciling or reflective collars are available
- Available with 3M™ Flexible Cone Sheeting Series 3340



In Michigan, the sheeting must be vertical.
Safety Wall is ADA-Compliant

- Smooth, continuous upper surface for safer hand-trailing
- Long cane users can tap confidently - space between bottom of barricade and ground is less than 2", which reduces the potential for trapped cane tips
- Accepts pedestrian aids like warning lights and Audible Information Devices
- Retroreflective sheeting helps guide pedestrians safely through work zones
- Flat vertical surface eliminates obstacles, like those found in most barricades

SafetyWall can be used as a single unit to create sidewalk closures. In multiple units, it can create continuous, interlocking, longitudinal channelizer arrays.



SafetyWall provides safe, continuous detectable guidance for pedestrians, especially for pedestrians with limited vision or mobility issues.

SafetyWall will protect pedestrians by providing continuous guidance through the work zone and separation from the construction side. Installers and users will find SafetyWall is an easy device with which to work.

Our device provides the same level of pedestrian guidance as concrete or plastic barrier, but is easier to transport, install, and remove. Each SafetyWall weighs only 35 lbs and measures 74" W x 36" H.

In Michigan, the sheeting must be vertical.

Safety Wall is ADA-Compliant

- Smooth, continuous upper surface for safer hand-trailing
- Long cane users can tap confidently - space between bottom of barricade and ground is less than 2", which reduces the potential for trapped cane tips
- Accepts pedestrian aids like warning lights and Audible Information Devices
- Retroreflective sheeting helps guide pedestrians safely through work zones
- Flat vertical surface (highlighted as shown) eliminates obstacles, like those found in most barricades

SafetyRail can be used as a single unit to create sidewalk closures, OR, in multiple units, to create continuous, interlocking, longitudinal channelizer arrays.

SafetyRail provides safe, continuous detectable guidance for pedestrians, especially for pedestrians with limited vision or mobility issues.

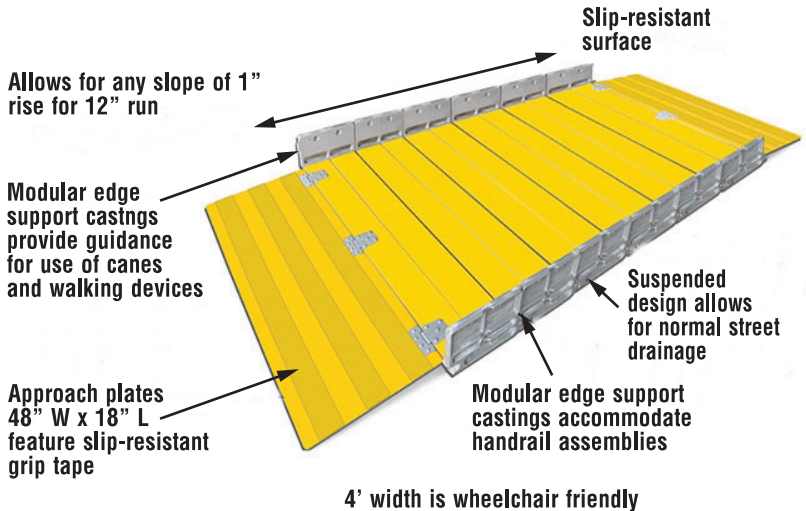


TEMPORARY PORTABLE MODULAR RAMP

The temporary portable modular ramp provides accessible, detectable and safe guidance where pedestrian access routes cross curbs.

Features:

- Each modular section consists of two edge support castings and two boards
- Modular sections connect for ramp length needed with no additional hardware
- Sections are portable at 30 lbs
- Durable cast iron edge support castings are 8" H x 12" W
- Edge support castings designed for 2" x 6" slip-resistant lumber
- Metal approach plates are 18" x 48" with slip-resistant grip tape
- Ramp rated at 800 lb. capacity for 48" maximum width



TYPE I / TYPE II PLASTIC PANEL BARRICADE

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TYPE I:

- Barricade replaceable components save you money
 - ◆ Boards can be replaced
 - ◆ Legs can be replaced or repaired
 - ◆ Diamond grade
- Standard 45" steel legs, 14-gauge thickness
 - ◆ Galvanized finish for corrosion protection
- Plastic boards last longer than wood
 - ◆ Injection molded boards are strong and dense, reinforced with our "diamond" design
 - ◆ Boards will not bend, warp, crack, splinter, or peel
 - ◆ Available in 24" W x 12", 8", or 6"H
- No drilling
 - ◆ Bolt holes are molded into the plastic boards, making board replacement quick and easy
- NCHRP-350 accepted, meets MUTCD standards



TYPE II:

- Durable barricade designed to withstand repeated impacts from vehicles
- Molded-in handles with mounting holes for attaching flashing lights
- Features "click lock" hinges for a positive interlock in the open position
- Sandbag bar (if additional weight is required)



- Available in white, yellow, and orange
- Stacking lugs keep stacked units from sliding
- NCHRP-350 accepted, meets MUTCD standards

PLASTIC CENTERBOARD AND TYPE III PLASTIC BARRICADE

PLASTIC CENTERBOARD

- Made of durable UV stabilized polyethylene with reinforced core
- Available in standard lengths of 4, 6, 8, 10, and 12 feet
- Plastic barricade boards can be ordered unsheeted or sheeted on a single side or both sides
- Sheeting grade options include:
 - ◆ Engineer grade
 - ◆ High intensity
 - ◆ Diamond grade



TYPE III PLASTIC BARRICADE

- Available in standard lengths of 4, 6, and 8 feet
- Panels can be ordered unsheeted or sheeted on a single side or both sides
- Sheeting grade options include:
 - ◆ Engineer grade
 - ◆ High intensity
 - ◆ Diamond grade
- You may also be interested in adding lights to the type III, (see page 5)



Our deluxe, sand-filled A-Cade is blow molded with a hollow base panel that holds 15 pounds of sand/gravel for a secure ballast. Supports 4, 6, or 8 ft long reflective rails. LED flashers can be installed on the bolt holes at the top of each leg. Sawhorse barriers can be placed horizontally, creating an inexpensive, effective and highly visible pedestrian barricade for property or work zones. Contains molded in lugs for easy stacking and storage.



The F&A-Frame has the durability and the versatility of an A-Frame. As a type I or type II barricade, it accepts and securely holds virtually any centerboard on the market, including nominal lumber, plastic centerboards, even I-beam style boards. Made of durable polyethylene, the F&A-Frame is UV stabilized and designed to take abuse. The user-friendly ergonomic handle allows for easy setup and takedown, and its specially-molded stacking feature makes for minimum space in storage or during transit. The oversized sand fill hole allows for quick and easy internal ballasting and is sealed with a flush mounted cap.



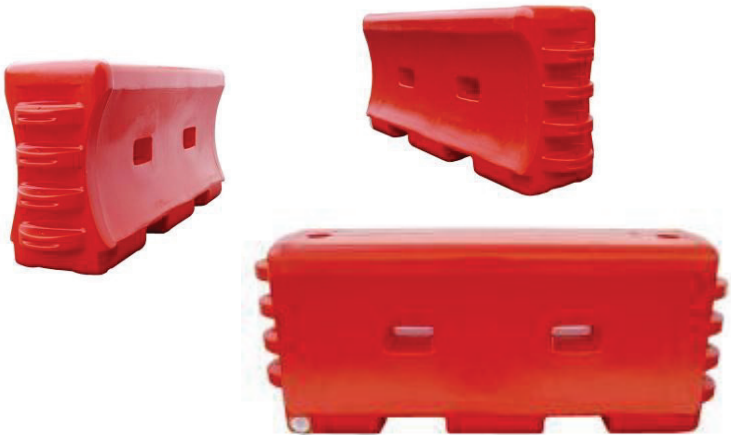
TRAFFIX WATER-WALL

The Water-Wall Barrier is a durable side protective temporary crash barrier system that can be used in many situations; from protecting the public surrounding a construction site to work zone safety on roads and highways. The Water-Wall can quickly and easily connect directly to the SLED end treatment which negates the need to shield or flare the end of the barrier. The Water-Wall Barrier is an economic and easy-to-install crash barrier system.

For added privacy and security, the Water-Wall can be equipped with plastic or chain-link fence (with extended connection pins).

Features:

- Durable polyethylene plastic minimizes cracking and breaking
- Molded through holes eliminate bowing when filled with water
- Double wall knuckle design minimizes breakage at hinge points
- Hinge design allows for a 30° pivot between sections
- Large 8" fill hole speeds filling process, includes twist-lock plastic cap
- New tamper-resistant, corner offset drain plug with coarse buttress thread - screws in or out in only 2 ½ turns
- Includes one steel connection pin that allows sections to be locked together
- Forklift/pallet jack slots at bottom allow for easy movement and transport
- Standard colors are orange or white - additional colors available upon request



SENTRY WATER-CABLE BARRIER

The Sentry Water-Cable Barrier is an NCHRP 350 TL-3 certified work zone crash barrier that can be used as an alternative to cumbersome concrete barriers in a construction work zone.

Features:

- The Sentry Water-Cable Barrier Wall has been tested and accepted for all TL-2 & TL-3 light weight 1,807 lb and heavy 4,409 lb vehicle impacts at 45 mph and 62.5 mph
- Sentry Water-Cable Barrier weighs 160 lbs empty and 2,000 lbs completely full with 220 gallons of water
- Sentry is 72" L x 43" H x 22" W
- Four internally-molded, corrosion-resistant steel cables prevent the impacting vehicle from breaching the Sentry Water-Cable Barrier
- The integrally molded steel cable and bushings allow for the creation of a free standing, continuous longitudinal water-cable barrier
- Stacking lugs on the top and bottom of the water-cable barrier make storage and transport a breeze
- Fork lift through-holes and pallet jack slots make movement and placement quick and easy
- Interlocking knuckle design allows for positive connection, using a galvanized steel T-pin, between water-cable barriers while maintaining up to a 15° rotation between sections
- 8" diameter fill hole allows for quick filling
- Tamper-resistant drain plug with course buttress thread screws in or out in only 1.5 turns



WATER-WALL FENCE

www.gebsafety.com

The water-wall fence easily retrofits to the water-wall to create an imposing and secure barrier for unwanted entries. The water-wall fence is made from 11 gauge galvanized steel mesh providing excellent security and visibility. Fence sections interlink with water-wall to provide better overall stability and allow for easy changes in ground height. The water-wall and water-wall fence can rotate up to 30° for easy layout and encircling of job sites.



AIRPORT BARRICADE

www.gebsafety.com

SPECIFICATIONS:

Standard Colors: Orange and White

Composition: UV-Resistant Polyethylene

Size: Height: 10"

Length: 96"

Width: 10"

Wall: .25"

Mass: 28 lbs



- Can hold 27 gallons of water
- Abides by current guidelines for FAA Airport Circular

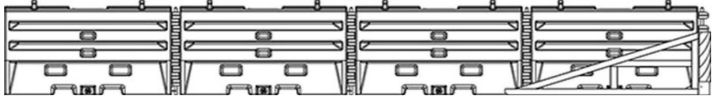


END TREATMENT

The Sentry Longitudinal Energy Dissipater (SLED) is a narrow, non-redirective gating crash cushion. SLED is designed to shield the end of all permanent and temporary portable barrier shapes including concrete, steel, and plastic. SLED's unique design incorporates four internal steel cables which help envelop the impacting vehicle, reducing the possibility of secondary accidents. The SLED End Treatment does not require foundation anchor bolts to be attached to the road or bridge deck. The complete crash cushion can be installed quickly (on compacted dirt, gravel, decomposed granite, asphalt, or concrete) with as little as one pick up truck and two workers.



Each SLED module is manufactured from a high-visibility, yellow polyethylene that is UV stabilized to minimize degradation. It is designed to deform and rupture on impact, absorbing the energy of the errant vehicle. SLED has the most versatile transition for shielding all permanent and temporary portable barriers. The combination of hinging and contouring allows the transition panels of the SLED End Treatment to be attached to various profile shapes with either converging or diverging angles, up to 10°.



FEATURES:

- FHWA accepted for shielding the blunt end of concrete, steel and water filled barriers
- Quick and easy set-up, with no foundation anchoring
- Cost-effective end treatment for concrete, steel, or water filled barriers
- Universal transition quickly and easily attaches to a variety of barrier shapes and sizes
- SLED's stout design virtually eliminates vaulting
- Narrow footprint is ideal for work zones or roads with minimal shoulder spacing
- Shortest length TL-3 water filled crash cushion means fewer incidental impacts
- Containment impact SLED minimizes debris field
- Visual "drive by" fill indicators quickly verify water modules are properly filled
- FHWA accepted for use in uni- and bi-directional applications
- Internal steel cables help envelop vehicle after an impact, creating a truly "limited gating" system

END TREATMENT (cont.)

No ground anchoring, the largest selection of transitions, and modular technology allow the ABSORB 350 Anchorless Crash Cushion to be used in multiple speed conditions. The ABSORB 350 Anchorless Crash Cushion is ideal for contractors due to the ease of maintenance after an impact and quick and easy deployment. At 24" wide, this impact attenuator is ideally suited for narrow areas in work zones where road and workspace is limited. The ABSORB 350 Anchorless Crash Cushion is easy to restore after an impact because the attenuator uses standardized modules. Using standardized modules also helps reduce inventory costs.



FEATURES:

- Designed for easy transition to multiple portable concrete barrier widths and shapes
- Can be deployed on almost any road surface
- No ground anchoring required
- Meets NCHRP 350 TL-1, TL-2, and TL-3 test criteria
- Fast and easy deployment and retrieval
- Nose and transition can be reused after most design impacts
- Narrow footprint allows placement in front of hazards close to a travel lane



WHERE TO USE:

Work zones or other temporary application to shield portable concrete barrier on asphalt, concrete, gravel, or dirt when speed of deployment and removal is essential. Can also be used in permanent applications.

SYSTEM SPECIFICATIONS:

- Classification - Non-Redirective (NR) Impact Attenuator
- TL-3 length - 32'
- Width - 24"
- Height - 32"
- Module weight empty - 110 lb
- Test level - NCHRP 350 TL 1/2/3

ABSORB - M CRASH CUSHION

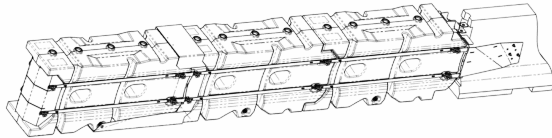
Narrow anchorless water-filled crash cushion. No ground anchoring, easy deployment/removal, and the shortest length in its class, make the ABSORB MTM system the contractor's choice for a work zone-ready MASH crash cushion.



At just 21' long and 24" wide, it is suited for narrow areas where road and workspace is limited. The system utilizes interchangeable, stackable elements to reduce inventory costs, and a universal transition takes time and complexity out of installation.

ABSORB Crash Cushion Systems provide a safe, simple approach to construction work zone protection, without the time or hassle of ground anchoring. The fast- and easy-to-deploy, water-filled elements make these systems the ideal solution for contractors in narrow or temporary work zones.

- Installs in Less Than 15 minutes
- Shortest TL-3 Water-Filled Cushion on the Market
- Universal Transition to Barrier
- MASH Tested to TL-2 & TL-3



FEATURES:

- Rapid deployment and retrieval
- Universal transition
- Narrow footprint
- Can be deployed on almost any road surface
- Shortest MASH TL-3 nonredirective, anchorless crash cushion
- No ground anchoring required
- Acceptable for use on anchored and unanchored barrier
- Acceptable for use on anchored and unanchored barrier TL-3 system fits in back of a pickup
- Elements can be easily lifted through forklift ports while full

	MASH TL-3	MASH TL-2
Length	21' (640 cm)	14' 7½" (446 cm)
Width	24" (61 cm)	24" (61 cm)
Height	42" (107 cm)	42" (107 cm)
Element Weight Empty	180 lb (82 kg)	180 lb (82 kg)
Element Weight Full	2270 lb (1030 kg)	2270 lb (1030 kg)

Available in a variety of materials and sizes, roll-up signs offer full size signage in a lightweight and easy to store design.

- All roll-up signs meet MUTCD requirements
- Many standard legends and materials available, custom signs are also available on request
- Roll-up signs are NCHRP-350 compliant when used with one of our NCHRP-350 compliant stands
- Fiberglass ribs, or cross bracing, feature a protective veil to prevent blooming and painful splinters
- The rib set is fastened at the center with a ¼" steel rivet and spring washer to provide constant tension. It will not loosen or tighten with use like nut and bolt assemblies
- Rectangular and delta style corner pockets are made of tough polycarbonate plastic for durability
- Delta pockets on the horizontal corners provide three rivet points for durability and a shallower pocket depth for easy deployment
- Delta pockets have a narrow width and feature a channel for the strap which provide a smaller, tighter diameter for easier storage
- Back-to-back hook and loop strap for storage
- Optional folding flag system permanently attaches 2 warning flags and flag holders for wood dowel flags
- Overlays for changeable message signs are also available in all sign materials and colors



Meets MUTCD specifications, NCHRP-350 compliant.

Stacker sign stands can display either 36" or 48" roll-up signs. Made of rubber from recycled tires, these stands feature a small footprint and compact storage.

- Low-profile rubber base design is ideal for limited storage or display areas
- Two molded handles allow for easy transport
- Features a pocket-style sign holder for standard roll-up signs



Zephyr portable sign stand is constructed of a steel plate molded into a recycled rubber base. Two molded-in carrying handles allow for easy movement and stand placement. It is easy to use - simply release the lever and raise the mast to lock it into the upright position. No further adjustments are necessary. The low-profile sign stand takes up very little storage space in the truck. Stacking lugs are molded into the base for easy transport and storage. The vertical mast folds down and locks in place to minimize damage during loading, transporting, and unloading.



SIGN STANDS (cont.)

www.gebsafety.com

Tripod is an all-purpose, three-legged heavy-duty sign stand.

- Designed to hold 36" and 48" rigid signs
- Displays roll-up signs with the addition of optional #RUB100 roll-up sign adapter
- Telescoping mast
- Flag holder for 3 standard flags
- Powder-coated, rugged square tubular steel construction



Step-N-Drop is designed with unique legs which enable quick setup without having to bend over or stoop down. Simply place your foot on the release lever, step down and two legs will drop into position. Repeat the process for the remaining two legs and the sign is road-ready.





Little Buster

Designed to hold 30" or 36" signs made of aluminum, wood, or plastic. Can also hold roll-up signs. With its all-steel construction and powder-coated paint, this stand easily resists corrosion and rusting. The telescoping mast, with adjustable, rigid, or roll-up sign brackets, allows for variable sign height adjustments. The dual spring mounted base adds stability during high winds and passing traffic. The Step-N-Drop legs enable you to set up the sign stand in seconds without having to bend over or stoop down. With its two-position leg adjustment, all four legs of the stand can be individually adjusted for uneven terrain. Optional flag holder will accept standard $\frac{3}{4}$ " diameter wood or plastic dowel flags.

Big Buster

Constructed with steel and aluminum for long-lasting, dependable service. Dual heavy-duty steel coil springs provide stability in gusty wind conditions.



- Features a two stage telescopic aluminum mast which allows roll-up and/or rigid signs to be displayed 14" to 84" (measured from the ground to the bottom of the sign) off the ground
- Factory installed triple flag holder for $\frac{3}{4}$ " round flag staffs
- Foot operated leg release quickly locks legs in one of three positions to allow for storage or deployment on uneven terrain
- Aluminum leg models feature .100" wall aircraft quality tubing, 16 guage steel leg models have an orange powder coat finish

BARRIER BUSTER

The Barrier Buster is made of durable powder-coated steel with heavy-duty T-pins and hardened steel points. The Barrier Buster is designed for quick and easy setup and removal. It is ideal for short-term applications and highway conditions where shoulder space is limited. The Barrier Buster is available with Little Buster (steel) or Big Buster (aluminum) mast, springs, and sign mounting brackets, or as “clamp only.”

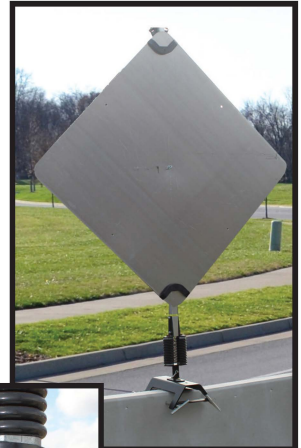
The Barrier Buster safely displays 48" x 48" or smaller rigid or roll-up signs and will accept most other manufacturers' dual vertical coil spring stand components.



- 12" Clamp - 5 1/2" to 12" wide Jersey-style concrete barrier
- 15" Clamp - 8 1/2" to 15" wide Jersey-style concrete barrier

ROTATOR

- Allows the sign to be rotated in increments of 45°
- The attached hitch pin locks sign in place at the desired angle
- Can be rotated to 90° so sign legend is not visible
- Increases safety by reducing the time workers are in the roadway
- Attaches quickly and easily to most median barriers currently on the market
- Does not require a heavy stand or ballast
- Steel construction with corrosion protective finish
- Cost-effective



DEVICE SIGNAL

The Driveway Assistance Device (DAD) has been designed to control driveways located within a one-lane temporary work zone. The system increases safety for both the motorist and the worker, while maximizing traffic flow through the work zone.

The DAD is a self-contained cart with a small footprint, which allows for easy maneuverability during deployment. The cart features a battery bank with on-board 110-volt charger and an optional outrigger and solar charging system. Each signal is equipped with one 12" solid red indication and two flashing red arrows, which alert the motorist that one way access is permitted in the direction of the flashing arrow.

HOW IT WORKS:

The Driveway Assistance Device will display a flashing red arrow in the direction of the traffic traveling within the work zone. The motorist may proceed in the direction of the flashing arrow, yielding to the traffic traveling within the work zone. A solid red indication is displayed when it is not safe for the motorist to enter the work zone.

Each DAD is linked to a portable traffic signal system controlling the work zone traffic. Communication between the system and the DAD is accomplished wirelessly.

FEATURES:

- Information signs are easy to affix to the signal mast
- Engineered with recognizable signals to boost adherence
- Unlimited systems can be deployed in series



Call for a demonstration!

A TRUE ALTERNATIVE TO FLAGGING

The SQ2 Portable Traffic Signal System has been designed for fast, efficient deployment without sacrificing quality or versatility. The software-based operating system conforms to NEMA performance standards and features an integrated conflict monitor, programming storage, and is actuation ready. Failsafe programming is quick and easy with options for fixed time, actuated, or fully manual modes. The SQ2 system is ideal for daily or short term traffic control applications, as it provides increased work zone safety while maximizing traffic flow.

SYSTEM FEATURES:

- Full matrix operating system
- Bulletproof 900 MHZ radio communication option
- True green time extensions
- Manual, fixed time, and traffic actuated operation mode options
- Wireless remote operation mode option
- Work zone indication light to provide visual cues
- Fast, efficient deployment and relocation
- Fully MUTCD and NCHRP 350 compliant
- Integrated conflict monitoring
- Meets NEMA TS-5 specification for Type TR2 PTS

SPECIFICATIONS:

- 4 signal carts per system
- 1 signal head per cart
- Lamp type: 12" diameter LED
- Power source: 12V batteries (2)
- Height: operating position - 96"
- Cart footprint: 31" x 25.5"
- Cart weight: 420 lbs

AVAILABLE OPTIONS:

- Solar charging & outrigger package
- Traffic actuators via motion sensors
- Pedestrian crosswalk signals
- Advanced remote monitoring system
- Back plates
- Flagger/pilot car module
- Transport trailer



Call for a demonstration!

The SQ3 Portable Traffic Signal System combines fast, efficient setup with highly reliable performance. The multitude of modular add-on components makes the SQ3TS the most versatile portable traffic signal system available today. The SQ3TS is the smart choice for a wide variety of short and long term traffic control applications. From a simple one-lane bridge repair project to complete intersection control, the SQ3TS has the attributes to provide safe, efficient traffic control. The SQ3TS Portable Traffic Signal meets *and exceeds* NEMA TS-5 specifications for Type TR1 PTS.

SPECIFICATIONS:

- Signal lamp - 12" diameter LED
- Signal arm extension - 68" to 109"
- Solar charge - 440W minimum
- Power source - 12V batteries (16)
- Tow height - 89"
- Trailer width - 85"
- Trailer weight - 3000 lbs

SYSTEM FEATURES:



- Bulletproof 900 MHZ radio communication
- True green time extensions
- Conflict monitoring
- Fast, efficient setup
- Tandem tow signal trailers
- Highly visible at 123"
- Adjustable overhead mast arm
- 180° rotating signal heads
- Fixed time, traffic-actuated and manual operations options
- Controls up to seven traffic phases with eight signals
- Battery powered with solar & 110 volt charging

AVAILABLE OPTIONS:

- Remote management system
- Interface module
- Pre-emption system
- Back plates
- Traffic actuators
- Flagger/Pilot Car Module



Call for a demonstration!



3-LINE
 Portable Changeable
 Message Sign
Large Size
 71" x 133"
 NTICIP - Compliant
 V-Touch Controller



3-LINE
 Portable Changeable
 Message Sign
Large Size
 71" x 133"
 Handheld Controller



FULL-MATRIX
 Portable Changeable
 Message Sign
Extended Size
 83" x 145"
 30 x 56 Pixels
 NTCIP-Compliant
 V-Touch Controller



FULL-MATRIX
 Portable Changeable
 Message Sign
Large Size
 76" x 131"
 28 x 131 Pixels
 NTICIP - Compliant
 V-Touch Controller



FULL-MATRIX
 Portable Changeable
 Message Sign
Mid Size
 63" x 98"
 30 x 48 Pixels
 NTICIP - Compliant
 V-Touch Controller



FULL-MATRIX
 Portable Changeable
 Message Sign
Mid Size
 66" x 104"
 30 x 48 Pixels
 NTCIP-Compliant
 Rainbow Technology
 V-Touch Controller



FULL-MATRIX
 Portable Changeable
 Message Sign
Mini Size
 45" x 80"
 30 x 56 Pixels
 NTICIP - Compliant
 V-Touch Controller



FULL-MATRIX
 Portable Changeable
 Message Sign
Mini Size
 45" x 80"
 30 x 56 Pixels
 NTICIP - Compliant
 V-Touch Controller
*Law Enforcement Model
 painted in white with radar*



FULL-MATRIX
 Portable Changeable
 Message Sign
Mini Size
 36" x 59"
 48 x 80 Pixels
 NTCIP-Compliant
 V-Touch Controller



**FULL-MATRIX
Full Size**
Panel Size: 126" x 76"



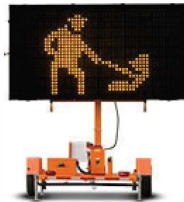
**FULL-MATRIX
Mid Size**
Panel Size: 92" x 54"



**FULL-MATRIX
Small Size**
Panel Size: 78" x 46"



**FULL-MATRIX
Extra Small Size**
Available in three
Panel Sizes:
60" x 30" • 78" x 30"
60" x 33"



**FULL-MATRIX
Full Size**
138" x 75" x 12"



**FULL-MATRIX
Mid Size**
96" x 55" x 12"



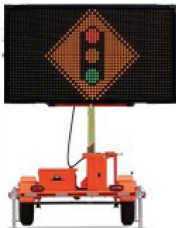
**FULL-MATRIX
Full Size**
88" x 48" x 6"



**FULL-MATRIX
3-Line
Full Size**
138" x 75" x 12"



**FULL-MATRIX
3-Line
Mid Size**
96" x 55" x 12"



**FULL-MATRIX
COLOR
Full Size**
138" x 75" x 12"

Call for additional options

FOLDING FRAME TRAILER MOUNTED

Sturdy and portable, this innovatively engineered arrow board employs a unique power system that uses small, eco-friendly batteries. The result is a remarkable technology that benefits the environment without sacrificing performance. Arrow boards set the highest standards of quality and performance in the industry. Available with 15 or 25 lamps.

FEATURES:

- High-output amber LEDs
- Selection of arrow and other display patterns
- Easy to operate and maintain
- Heavy-duty hand winch with safety brake allows one person to raise board
- Single locking device holds arrow board in place while operating and during transport
- Controller located safely away from traffic
- Weather-resistant control box cover has lockable slam-latch
- Control box outputs have short-circuit protection, helping prevent blown transistors
- Arrow display has automatic dimming
- Stabilizer legs raise tires off the ground to provide stability in high wind
- Meets MUTCD standards



SPECIFICATIONS:

- Panel size: 96" x 48" (Type C)
- Lamps: LED - 15 or 25
- Solar array: 40 watts
- Batteries: Two 6 volt heavy-duty deep cycle (GC-2)
- Length overall: 100"
- Width overall: 96"
- Height traveling: 92"
- Height operating: 134"
- Weight: 1,180 lbs

OPTIONS:

- Battery charger
- Adjustable pintle hitch
- 2" coupler or 2 5/16" coupler
- 120 volt AC connection
- Torsion axle
- Safety lock: wheel and battery boxes
- Tongue wheel jack
- Contrast border (ex: reflective)
- Level (to stabilize sign)



VERTICAL TRAILER MOUNT

SINGLE-MAST DESIGN

- Arrow board protected in travel position - safer to use and more efficient to store and transport
- Low center of gravity reduces wind drag - saving fuel costs
- Quick and easy to set up in tight works zones - saving time
- Angle the arrow board independently towards traffic - increasing safety

HIGH QUALITY CONSTRUCTION

- Powder coated finish is impact, humidity, salt spray, and rust resistant
- 4 leveling jacks for stabilization and easy transportation
- Manual lift mechanism for quick deployment
- Heavy-duty plastic fenders for durability and easy replacement
- Plastic battery box to minimize battery corrosion.
- 2" coupler or 3" pintle eye - for easy towing.

OPERATION:

- High output amber LEDs
- Selection of arrow and other display patterns
- Easy to operate and maintain
- Heavy-duty hand winch with safety brake allows one person to raise display panel
- Display panel rotates for positioning without moving trailer
- Controller, batteries, and all wiring mounted to display panel frame
- Weather-resistant control box cover has lockable slam-latch
- Control box outputs have short-circuit protection, helping prevent blown transistors
- Arrow display has automatic dimming
- Meets MUTCD

OPTIONS:

- Battery charger
- Tongue wheel jack
- Speed-Mac
- Available in 15 or 25 lamp
- Manual dimming
- 2-amp batter charger
- Auto-lock stabilizer jacks

TOW HITCH:

- Combo-hitch for 2" ball and pintle hook
- Lunette ring tow hitch for pintle hook



POWER:

- Additional solar
- Additional batteries



SKID-MOUNT

Skid-mounted arrow boards are the most power-efficient in the industry. They feature a self-contained power supply and a control module with a 30' cable for mounting inside a truck cab or elsewhere. The rigid skid can be affixed to a truck bed or any rigid footing, and keeps the arrow board firmly in place.

OPERATION:

- High-output amber LEDs
- Selection of arrow and other display patterns
- Easy to operate and maintain
- Control box outputs have short-circuit protection, helping prevent blown transistors
- Arrow display has automatic dimming
- Meets MUTCD
- Available in 15 or 25 lamp



PIVOTING SKID-MOUNT

The pivoting skid models employ a heavy-duty hand crank to raise the arrow board from horizontal (travel position) to vertical (display position). Standard height and low-profile pivoting skids are available.

OPERATION:

- High-output amber LEDs
- Selection of arrow and other display patterns
- Easy to operate and maintain
- Heavy-duty hand winch with safety brake allows one person to raise board
- Single-locking device holds arrow board in place while operating and during transport
- Controller can be located inside truck cab
- Control box outputs have short-circuit protection, helping prevent blown transistors
- Arrow display has automatic dimming
- Meets MUTCD
- Available in 15 or 25 lamp



Both models are designed to run 12 months in most regions without manual charging. Various configurations of solar panels and batteries are available to meet your needs.

TRUCK MOUNT

Truck-mount arrow boards provide an obvious solution for convoys, crash-cushion (TMA) trucks, and emergency repair crews. Available in four sizes, with the same features as our trail-mount models, the LED design provides wide angularity and superior visibility. We carry a large selection of mounting options for vehicle-mount arrow boards.

FEATURES:

- Easy to operate and maintain
- High-output LEDs provide superior visibility
- Choose 13, 15 or 25 lamps
- 5, 7 or 12 arrow display modes
- Positive-drive voltage system applies power to lamps only when lit
- Optional automatic dimming
- Flash rate of 30-40 per minute
- Numerous sizes and mounting options
- Durable finish resists the elements
- Meets MUTCD



VEHICLE-MOUNT

Vehicle-mount arrow-shaped boards are constructed for rigidity and durability. They feature the same ease of use as our other arrow boards, with mounting options that include fixed and pivoting frames. Sealed beam and LED lamps are available, the latter in both standard and wide-angle, to fit your application. The control module has a wiring harness for mounting inside a truck cab or elsewhere.

FEATURES:

- Durable, light-weight, high-impact plastic
- 14 LED lamps and 5 flash patterns
- Pre-wired harness
- Meets MUTCD



Our VM-14V features a wireless V-Touch AB controller that plugs into the cigarette lighter, reducing installation time and costs. A variety of mounting options are available to meet your vehicle needs.

FEATURES:

- 14 LED lamps
- 42 LEDs per lamp

SPECIFICATIONS:

- Panel: 27" x 62"
- Weight: 25 lbs (approx.)
- Arrow panel construction: Luran Plastic



PRODUCTIVITY:

- 360° non-continuous tower rotation
- 30° leveling capability
- Trailer light package
- 60 mph tow speed rating
- "Tool-less" Quick-Aim™ horizontal and vertical adjustments of each light fixture
- Patent pending tilt actuating lamp adjustment
- Four 1000 W metal halide lamps with individual circuit breaker switch for each lamp
- Horizontally mounted lamp assembly for more even light distribution
- Standard convenience 120V AC GFCI protected receptacle (60 Hz only)
- No convenience receptacle package (International only)
- 2" ball hitch
- Padlockable doors
- Forklift pockets and lifting eye



POWER:

- Lombardini water-cooled diesel engine 14.3 hp
- 60 Hz generator package
- 60 to 100 hour run time between fueling
- Keyless ignition and hour meter

OPTIONS AND ACCESSORIES

PRODUCTIVITY:

- Configurable convenience two gang junction box
- Enhanced convenience GFCI protected receptacle with two 120V AC and one 240V AC (60 Hz only)
- Combination 2" ball / 3" pintle hitch
- Environmental tray power
- Perkins water-cooled diesel engine 14.5 hp
- 50 Hz generator package (Perkins engine only)
- Fuel/water separators and pre-filters
- Cold start packages
- Heavy-duty battery



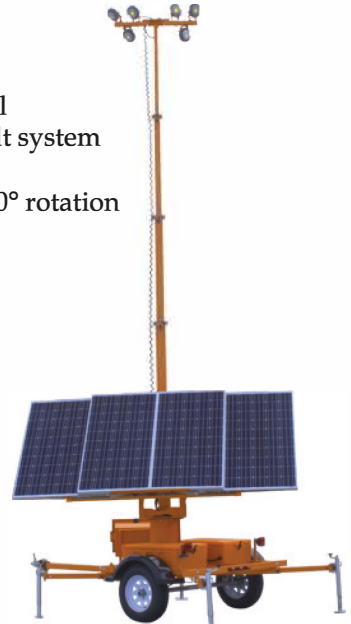
Call for a demonstration!

SOLAR LIGHT TOWER

- **Nightbrite technology** - innovative proprietary LED fixture design provides 40% increased brightness using the same power consumption, compared to other solar light tower systems
- **Clear and Bright LED lamps** - long-lasting and durable LED lamps provide targeted lighting with minimal light pollution and reduced glare
- **Compact design** - easy to move around and set up
- **Power platform** - robust power platform combined with energy-efficient Nightbrite technology provides year-round autonomy in most applications with no recharging required
- **Low cost of ownership** - eliminates fuel, fuel labor, engine maintenance and sodium light replacement costs, and saves thousands of dollars per year
- **26' telescopic mast with solar tilt** - galvanized adjustable and rotatable mast design combined with solar tilt provides quick and easy setup and installation
- **Environmentally friendly** - no fuel emissions or engine noise to harm the environment

GENERAL SPECIFICATIONS

- LED lamps: 6 adjustable fixtures
- Luminosity: up to 6300 lumens total
- Batteries: 940 A/h wired in a 24-volt system
- Battery charger: 25 amp
- Solar panels: 900 watts total and 320° rotation
- Mast: 26' galvanized mast
- 4 outriggers for trailer stabilization



Call for a demonstration!

Among their many applications, nighttime construction is one area in which balloon lights really shine.

- Glare-free lighting increases the personal safety of nighttime road work areas and drivers
- Emit a high-wattage, 360° and shadow-free light
- Lightweight and mobile, the units take up very little ground space
- The self-inflating balloons are easy to set up and are immediately operational
- Resistant to most inclement weather
- Fast & easy deployment and retrieval



SMALL AND MIGHTY

This balloon light perfect for repairs, maintenance, and first-responders working at night or whenever you need quality light to get the job done.

The 750W balloon light is a portable powerhouse. The 250W halogen lamps are perfect for smaller work areas and are great to keep in a vehicle for roadside assistance, repairs, and medical emergencies.

FEATURES:

- 360° glare-free coverage
- Built-in fan for quick self-inflation
- Internal reflector increases output by 30%
- Built-in lamp stabilizer
- Quick setup in any situation
- Lightweight and compact design for mobility and ease of use
- Built-in thermo switch for safe operation
- Available in AC and DC configurations
- Includes tube stand (telescopic stand optional)

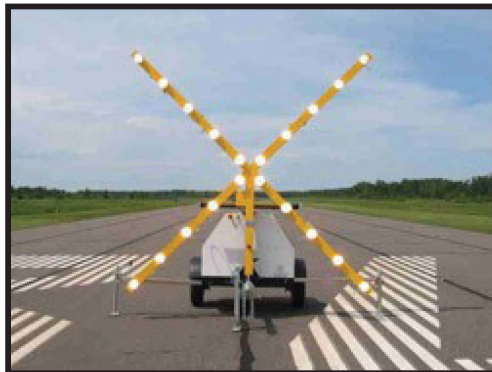


MARKERS

Runway closure markers are an effective and efficient method of warning pilots of closed runways and taxiways. A diesel engine powers 20 spotlights that form an illuminated "X" visible from as far as 25 miles. The trailer-mounted unit is easily towed behind a vehicle.

FEATURES:

- ETL certified to FAA AC 150/5345-55, AC 150/5370-2 and NTSB safety recommendation A-03-05
- 3 year, 3,000 hour engine warranty
- Easily set up by one person in two minutes, without tools.
- Four folding arms each open to a 14-foot length
- 20 spotlights deliver over 170,000 candelas at beam center
- Visible 1-25 miles from runway under average conditions
- Selectable brightness levels to suit environmental conditions
- Photocell dimming for night operation
- Four rear-mounted lamps allow visual monitoring from various angles
- Powered by a three-cylinder, liquid-cooled Mitsubishi diesel engine and Marathon brushless generator
- Operates 140 hours between fuel fills
- Highway tow-able, with a standard 2" hitch coupler.
- 2200 lb, DOT-compliant trailer
- 3 swivel leveling jacks, one tongue jack
- Adjustable light beam angle
- Optional rear hitch allows tandem towing of 2 units



MARKERS (cont.)

TRAILER SPECIFICATIONS:

- 2200 lb axle
- 2" ball or optional pintle hitch, safety chains
- Four 2000 lb leveling jacks. Side jacks are on extendable 38" outriggers
- DOT-compliant tail and marker lights
- Tires - ST175/80 D13, highway-rated
- All steel tubing construction
- Width: 67"
- Length: 105"
- Height: 64"
- Total wet weight: 1600 lbs

ENGINE AND GENERATOR SPECIFICATIONS:

- Engine: Mitsubishi L3E Diesel, 12.7 hp, 3-cylinder, liquid-cooled, 4 stroke, 1800 RPM, electric start
- Engine warranty: 2 years/2000 hours on entire engine, 3 years/3000 hours on major components
- Glow plugs and elapsed hour meter
- Low oil/high temperature auto-shutdown
- Generator: Marathon Electric, 6.0 kW, 120 VAC, 4-pole, brushless
- Fuel tank capacity: 57 gallons, consumption 0.4 gph, 140 hour runtime



ENERGY-EFFICIENT DESIGN

- OTPI POWER LENS - Designed to maximize each LED output and utilize less energy
- SOLAR PANELS - Provide maximum solar recharging during all four seasons
- SOLAR REGULATOR - Protects the batteries from overcharging



DISPLAY:

- Speed display panel: 25" x 50"
- Display: 2 digits (mph)
- 18" in characters - visible up to 1000'
- 4 LEDs per pixel
- Rotates 360° for perfect setting
- Plug & play display modules for simplified maintenance

FEATURES:

- Extra-large full-matrix display
- Optical lenses and sun shades over 26" LED characters
- Selectable speed-limit setting
- Clearly displays speed in MPH (one or two digits)
- Software-controlled selection of speed units, MPH or KM/H
- 24"x30" regulatory speed-limit sign included, other sizes available
- Regulatory sign has changeable speed-limit numbers
- Approach-only K-band radar measures speeds from 5 to 150 MPH, at a distance of up to 1500'
- Radar unit is CE compliant, FCC approved
- Extended height increases visibility
- Streamlined see-through design
- Compact and easily portable, 5-minute setup
- Under 900 lbs, can be towed by most vehicles
- Standard 2" ball coupler tow-hitch
- Battery powered & solar charging
- Locking control box and battery compartment
- Truly solar powered - engineered for continuous operation
- Brightest, most visible display - legible messages under all conditions
- Sign panel failsafe system - automatically detects and corrects errors and faults
- CE marked - ensures complete electromagnetic compliance for superb reliability
- Custom sign case and door frame extrusions - sturdy, secure, and weathertight
- Modular construction - easy maintenance and repair



- OPTIONS:**
- Battery charger
 - Data logger
 - Modem
 - JamLogic automation
 - Tongue wheel jack
 - Stealth technology

FEATURES:



Functional:

- Design allows for quick setup and takedown
- Top, middle and bottom sign positions
- Attach one, two or three signs
- See-through trailer design improves worker safety in high-risk areas
- LED lamps powered by batteries, charged with integrated solar panels
- Control box contains beacon flash-pattern selector and solar panel regulator
- Low-voltage disconnect protects batteries
- Locking battery and control boxes prevent unauthorized access



Environmental:

- Consumes 66% less power
- Smaller batteries have 80% less lead content
- Sealed batteries will not leak or spill and require no maintenance
- Decreased charging time saves energy and downtime
- Reduced battery weight saves fuel
- Manufacturing process emits near-zero VOCs
- Nearly every component can be recycled



JAMLOGIC

Jamlogic is software that provides transparent web-based access to all devices and data. The software analyzes traffic data and provides real-time information to the motoring public, project managers, agency traffic management center (TMC) and public websites. We can provide the right technology and application to make your work zone smart.

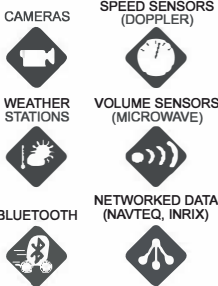
FEATURES:

- Scalable, flexible and customizable system
- Speed data from multiple sources
- Interactive GPS device mapping and listings
- Transparent logging and history data
- Streaming video with PTZ control
- Unlimited users/various levels of access
- Optional public website
- Optional automated email or text alerts

BENEFITS:

- Increased traveler and worker safety
- Cost savings due to reduced incidents
- Better information to motoring public
- Quicker incident response and improved mobility
- Real-time project visibility
- Data analysis at your fingertips
- Better understanding of traffic conditions
- Meets the requirements in the FHWA's Section 12-1 Final Rule

RAW DATA INPUT



STEP 1

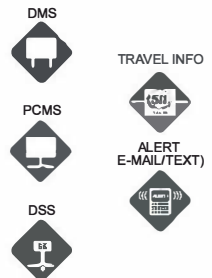
JamLogic software wirelessly collects data via high-speed modems from a variety of field sensing devices and/or third-party traffic flow data.



STEP 2

JamLogic server analyzes the data based on algorithms. The logic and messages are predetermined by the project engineer and/or agency.

REAL-TIME INFO OUTPUT



STEP 3

JamLogic automates the messages and provides real-time information to the motoring public. Project managers and DOT representatives can be provided with email or text alerts of incidents.

The CT-2430 is a portable camera trailer designed to provide height and stability for deployment of outdoor dynamic video surveillance. The CT-2430 camera trailer is perfect to remotely monitor work zones, construction sites, special events or any application where permanent cameras are not available or feasible.

FEATURES:

- 30' Galvanized mast - rotates 360° and retracts for easy transport
- Tilt-and-Rotate solar panels - maximizes solar recharging and increases battery life
- 12 VDC/solar power system - sustainable video surveillance anywhere
- Environmentally friendly - no generator, noise or pollution
- Wireless communication - remote monitoring from your PC, laptop, tablet or smartphone
- Multi-use - accepts most IP video surveillance cameras and non-intrusive traffic sensors
- Compact design - deploys in 10 minutes and easy to tow and store
- PTZ camera control - pan, tilt and zoom on your desired location
- Preset views - create several views for instant one-click redirecting of camera

DIMENSIONS:

- Overall length: 179"
- Overall width: 90"
- Operating height: 379"
- Traveling height: 58"
- Axle/suspension: 3500 lbs
- Weight (approx.): 2822 lbs

OPTIONS:

- Rugged PTZ dome camera (various models available)
- Stream live video of work zone
- Record video
- Traffic sensors



The CT-2320 is a portable sensor trailer designed to provide height and stability for collecting speed data.. The CT-2320 comes with a modem which gathers data remotely using special software. The CT-2320 is the perfect equipment for traffic studies or to integrate into your Smart Work Zone projects.

FEATURES:

- 20' mast rotates 360° and retracts for easy transport
- Tilt and rotate solar panels - maximizes solar recharging and increase battery life
- Environmentally friendly - no generator, noise, or pollution
- Compact design - deploys in 10 minutes and easy to tow and store
- Wireless communication - remote monitoring from your PC, laptop, tablet, or smartphone
- Accepts microwave or doppler sensor - ready to be installed

DIMENSIONS:

- Overall length: 163"
- Overall width: 99"
- Operating height: 263"
- Traveling height: 59"
- Traveling width: 84"
- Axle/suspension: 3500 lbs
- Weight (approx.): 1820 lbs



ATTENUATOR TRUCKS

www.gebsafety.com

The Attenuator Truck (TMA) consists of strut and cartridge sections that are linked together on a support frame. The curved side rails are made of corrosion-resistant aluminum tubes which offer full width impact protection. The side rails are designed to re-direct errant vehicles away from the rear of the truck.

The aluminum boxes are filled with a moisture proof, aluminum honeycomb material. The boxes, together with the curved side rails, absorb the energy from an impacting vehicle. The aluminum boxes are painted with a bright yellow powder-coated finish for lasting durability. This TMA has been tested and has PASSED ALL optional and mandatory requirements suggested in the NCHRP-350 report for TL-3. Additionally, the TMA has passed the UKTD49, 68 MPH test. It has also successfully passed a "worst case" side angle re-directive impact test - this goes beyond all governmental testing requirements. Full details available upon request.

TRAILER MOUNT



TRUCK MOUNT



GEBS takes pride in our equipment and will take steps to make sure you are satisfied with yours.

SERVICES:

- Retro-fit old equipment to new standards
- Maintain/repair all major equipment
- Installation of major equipment

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