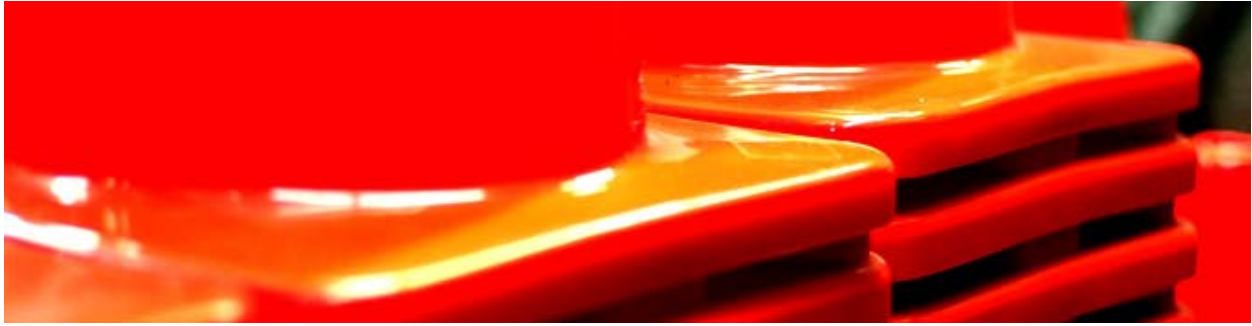




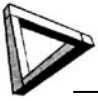
Work Zone Safety Section

(catalogue pages 39-49)



Work Zone Safety section contains:

- **Work Zone Safety Equipment Booklet** ←
- **Work Zone Safety Accessories Booklet** ←



Traffic Sign Stands and Barricade Legs

Dyna Engineering's sign stands make up the staple of sign stands used in British Columbia for over the past 10 years. From light-weight to heavy-duty to fully-collapsible, we have options available to suit the different needs of personnel, truck fleets and jobsites. All of these stands and frames are made from steel flat bar or steel square tube for the most economical rigidity and strength. They are finished with a durable weather resistant powder coating to withstand rough handling and all weather conditions.

As the original mass manufacturer with thousands of our sign stands seen on the roads every year, our experience in manufacturing steel stands for the traffic industry allows us to manufacture any type of sign stand very economically.

TS-40F		TS-41F		TS-22		MF-23	
Folding Sign Stand		Heavy Folding Sign Stand		Fully Collapsible Sign Stand		Flagholder For TS-22	
Material:	5mm Steel Flat Bar	Material:	10mm Steel Flat Bar	Material:	1" Steel Square Tube	Material:	1" Steel Round Pipe
Weight:	9 LBS	Weight:	16 LBS	Weight:	10 LBS	Weight:	2 LBS
Footprint:	34" x 30"	Footprint:	33" x 34"	Footprint:	40" x 34"	Footprint:	40" x 34"
Height:	34-1/2" (Deployed) 40" (Folded)	Height:	40" (Deployed) 46" (Folded)	Height:	33" (Deployed) 39-1/2" (Folded)	Height:	53" (Deployed)
Colour:	Black	Colour:	Black	Colour:	Red-Orange	Colour:	Red-Orange
Flagholder:	2 flags (3/4" diameter)	Flagholder:	2 flags (3/4" diameter)	Flagholder:	Separate Attachment	Flagholder:	3 flags (3/4" diameter)
Sign Size:	Up to 750mm x 750mm Up to 3/8" Thick	Sign Size:	Up to 750mm x 750mm Up to 3/8" Thick	Sign Size:	Up to 750mm x 750mm Up to 3/8" Thick		
Light weight Easy to handle		Heavy duty Resists wind		Built-in sandbag holder MF-23 flagholder available		Can also mount one barricade light	



FA-27	
Class 1 A-Frame Barricade Leg	
Hole Size:	2" x 6" Standard Boards
Material:	6mm Steel Flat Bar
Weight:	7.5 LBS
Width:	34"
Height:	35-1/2"
Colour:	Red-Orange
Welded bottom support bar For standard 2"x6" barricade boards	



TRAFFIC CONES		Specifications:				
For Work Zone Safety		<ul style="list-style-type: none"> • Brilliant Fluorescent Orange With UV Stabilizers • Meets MOT And MUTCD Standards • Reflective Collars Meet ASTM D4956-09 Standards • Soft, Flexible And Reboundable PVC 				
Part No:	Height	Actual Weight	Colour Body / Base	6" Collar Included	4" Collar Included	Reflective Grade
CNO-4-O	4"	0.12 LBS	Orange / Orange	No	No	-
CNO-6-O	6"	0.35 LBS	Orange / Orange	No	No	-
CNO-12-O	12"	1.50 LBS	Orange / Orange	No	No	-
CNO-12-O-H4	12"	1.56 LBS	Orange / Orange	No	Yes	HI
CNO-12-O-D4	12"	1.55 LBS	Orange / Orange	No	Yes	DG
CNO-18S-O	18"	2.75 LBS	Orange / Orange	No	No	-
CNO-18S-O-H6	18"	2.85 LBS	Orange / Orange	Yes	No	HI
CNO-18S-O-D6	18"	2.84 LBS	Orange / Orange	Yes	No	DG
CNO-18S-B	18"	2.75 LBS	Orange / Black	No	No	-
CNO-18S-B-H4	18"	2.82 LBS	Orange / Black	No	Yes	HI
CNO-18S-B-H6	18"	2.85 LBS	Orange / Black	Yes	No	HI
CNO-18S-B-D6	18"	2.84 LBS	Orange / Black	Yes	No	DG
CNO-28-O	28"	6.60 LBS	Orange / Orange	No	No	-
CNO-28-O-H6	28"	6.70 LBS	Orange / Orange	Yes	No	HI
CNO-28-O-H6H4	28"	6.83 LBS	Orange / Orange	Yes	Yes	HI
CNO-28-O-D6	28"	6.68 LBS	Orange / Orange	Yes	No	DG
CNO-28-O-D6D4	28"	6.79 LBS	Orange / Orange	Yes	Yes	DG
CNO-28-B	28"	6.60 LBS	Orange / Black	No	No	-
CNO-28-B-H6	28"	6.70 LBS	Orange / Black	Yes	No	HI
CNO-28-B-H6H4	28"	6.83 LBS	Orange / Black	Yes	Yes	HI
CNO-28-B-D6	28"	6.68 LBS	Orange / Black	Yes	No	DG
CNO-28-B-D6D4	28"	6.79 LBS	Orange / Black	Yes	Yes	DG
CNO-36-O	36"	9.50 LBS	Orange / Orange	No	No	-
CNO-36-O-H6	36"	9.60 LBS	Orange / Orange	Yes	No	HI
CNO-36-O-H6H4	36"	9.69 LBS	Orange / Orange	Yes	Yes	HI
CNO-36-O-D6	36"	9.58 LBS	Orange / Orange	Yes	No	DG
CNO-36-O-D6D4	36"	9.66 LBS	Orange / Orange	Yes	Yes	DG
CNO-36-B	36"	9.50 LBS	Orange / Black	No	No	-
CNO-36-B-H6	36"	9.60 LBS	Orange / Black	Yes	No	HI
CNO-36-B-H6H4	36"	9.69 LBS	Orange / Black	Yes	Yes	HI
CNO-36-B-D6	36"	9.58 LBS	Orange / Black	Yes	No	DG
CNO-36-B-D6D4	36"	9.66 LBS	Orange / Black	Yes	Yes	DG

Available in a solid one-piece orange construction or an interlocking non-removable black base style
 We can also apply reflective collars that you send to us (this helps when you need screen printed reflective collars)





DE-4POST-L-1



DE-4POST-T-2

DELINEATORS

For Work Zone Safety

Specifications:

- Brilliant Fluorescent Orange With UV Stabilizers
- Recessed Collars To Preserve Reflective Sheeting Life
- Meets MOT And MUTCD Standards
- Reflective Collars Meet ASTM D4956-09 Standards
- Soft, Flexible And Reboundable Polyethylene (PVC)
- DE-4BASE11 Bases Have Built-In Carrying Handles

Part No:	Height	Actual Weight	Colour	4" Collars Included	Reflective Grade
DE-4BASE11	-	11 LBS	Black	-	-
DE-4BASE11-SQ	-	11LBS	Black	-	-
DE-4POST-L-1	42"	1.87 LBS	Orange	No	-
DE-4POST-L-1-H	42"	1.96 LBS	Orange	Yes	HI
DE-4POST-L-1-D	42"	1.95 LBS	Orange	Yes	DG
DE-4POST-L-1-D3M	42"	1.95 LBS	Orange	Yes	DG (3M)
DE-4POST-T-2	42"	1.89 LBS	Orange	No	-
DE-4POST-T-2-H	42"	1.98 LBS	Orange	Yes	HI
DE-4POST-T-2-D	42"	1.97 LBS	Orange	Yes	DG
DE-4POST-T-2-D3M	42"	1.97 LBS	Orange	Yes	DG (3M)

Posts have built-in bolt holes to mount signs or barricade lights

We can also apply reflective collars that you send to us (this helps when you need screen printed reflective collars)



New DE-4BASE11-SQ available!
Flexible and extremely durable
Made from vulcanized recycled rubber



CAUTION TAPE

For Work Zone Safety

Specifications:

- Construction Industry Standard Thickness And Lengths
- Standard 3" Core Fits Most Dispensers

Part No:	Tape Width	Tape Length	Tape Thickness	Core Diameter
CT-CA-3-1000-2-Y	3"	1000 FT	2 MIL	3"
CT-CD-3-1000-2-Y	3"	1000 FT	2 MIL	3"
CT-DD-3-1000-2-Y	3"	1000 FT	2 MIL	3"

Alert on-coming traffic of workzones or emergencies by sealing off an area
 Can be conveniently wrapped around delineators for an instant barricade



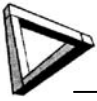
DL-3		Specifications:				
6V LED Work Zone Barricade Light		<ul style="list-style-type: none"> • Meets ITE Purchase Specification For Warning Lights • Can Perform Flashing And Steadyburn Functions 				
Part No:	Lens Colour	Fasteners Included	Battery Type	Bulb Type	Body Colour	
DL-3A-6V (U)	Amber	No	6V	LED	Yellow	
DL-3A-6V (3.25)	Amber	Yes	6V	LED	Yellow	
DL-3A-6V (3.75)	Amber	Yes	6V	LED	Yellow	
DL-3R-6V (U)	Red	No	6V	LED	Yellow	
DL-3R-6V (3.25)	Red	Yes	6V	LED	Yellow	
DL-3R-6V (3.75)	Red	Yes	6V	LED	Yellow	
Can be operated with 1 or 2 batteries		Fasteners: -1/2" x 3-1/4" Vandal-Bolts (x1) With (3.25) Version -1/2" x 3-3/4" Vandal-Bolts (x1) With (3.75) Version -Vandal-Bolt Installation Socket Tool (x1 per 10pcs) -Switch Pin (x1)				
Housing Features: Impact-resistant housing with UV stabilizers Fitted to hold 2pcs 6V spring-top batteries Battery polarity terminals clearly marked on the case for easy battery installation Lens Features: 7" lens diameter, fresnel-design for maximum light performance Lens is constructed from high-strength polycarbonate (PC) material 1/2" retro-reflective outer ring Lens is assembled with 5 screws and 5 nuts to create a water-tight seal LED Circuitry: LED designed to point directly into center of lens even as lens rotates 3mm super-bright LED, 3000—5000mcd light output 100,000 hours of LED life expectancy Energy saving LED technology incorporated into circuitry design Dual-mode combination type A and C, flashing or steadyburn functions Positive-action flash/steady/off switch Built-in photocell automatically turns the light on/off depending on lighting conditions Circuitry is wired in parallel so only 1pc 6V spring-top battery is required to function Flash rate is 60+/- 5 flashes per minute Solid-state circuitry is shock resistant Circuitry is designed to be easily replaceable Equipped with "First Flash" function						
BT-6V-HD or BT-6V-ALK 6V batteries are available to operate the barricade light DL-12ZP1.25BP bolt protector is available to make the barricade light more vandal resistant						

First Flash Function

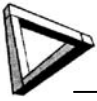
All DL-3's are equipped with our "First Flash" function. The LED will flash once as soon as the barricade light is switched into the "ON" position. This works regardless of the surrounding light conditions.

The function helps with checking whether the batteries are still operational even during the day time. Rather than trying to "shade" the barricade light to trigger the photocell to activate the flashing, this feature offers a quick and easy method to service this barricade light in the field.

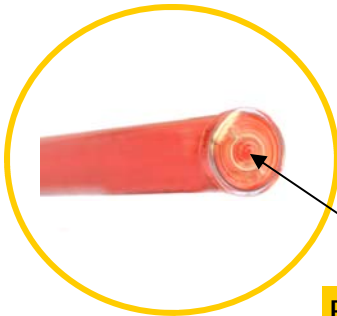
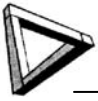
Simply by turning the barricade light off and on, the light will flash indicating the batteries are still operational.



DL-DLITE		Specifications:			
D-Cell LED Work Zone Barricade Light		<ul style="list-style-type: none"> • Meets ITE Purchase Specification For Warning Lights • Can Perform Flashing And Steadyburn Functions 			
Part No:	Lens Colour	Fasteners Included	Battery Type	Bulb Type	Body Colour
DL-DLITE-A (U)	Amber	No	D-CELL	LED	Yellow
DL-DLITE-A (3.25)	Amber	Yes	D-CELL	LED	Yellow
DL-DLITE-A (3.75)	Amber	Yes	D-CELL	LED	Yellow
DL-DLITE-R (U)	Red	No	D-CELL	LED	Yellow
DL-DLITE-R (3.25)	Red	Yes	D-CELL	LED	Yellow
DL-DLITE-R (3.75)	Red	Yes	D-CELL	LED	Yellow
Can be operated with 2 or 4 batteries		Fasteners: -1/2" x 3-1/4" Vandal-Bolts (x1) With (3.25) Version -1/2" x 3-3/4" Vandal-Bolts (x1) With (3.75) Version -Vandal-Bolt Installation Socket Tool (x1 per 10pcs) -Switch Pin (x1) -Bolt Protector (x1)			
Housing Features: Impact-resistant housing with UV stabilizers Fitted to hold 4pcs D-CELL batteries Battery polarity terminals clearly marked on the case for easy battery installation Housing encases the lens to protect the entire unit during impact Lens Features: 7" lens diameter Lens is constructed from high-strength polycarbonate (PC) material 1/2" retro-reflective outer ring Lens is assembled with 4 screws and 4 nuts to create a water-tight seal LED Circuitry: LED designed to point directly into center of lens even as lens rotates Super-bright LED, 14000+mcd light output 100,000 hours of LED life expectancy Energy saving LED technology incorporated into circuitry design Dual-mode combination type A and C, flashing or steadyburn functions Built-in photocell automatically turns the light on/off depending on lighting conditions Circuitry is wired in parallel so only 2pc D-CELL batteries are required to function Flash rate is 65+/- 6 flashes per minute					

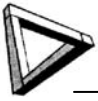


DL-MAVERICK		<u>Specifications:</u>			
Solar LED Work Zone Barricade Light		<ul style="list-style-type: none"> • Meets ITE Purchase Specification For Warning Lights • Can Perform Flashing And Steadyburn Functions 			
<u>Part No:</u>	<u>Lens Colour</u>	<u>Fasteners Included</u>	<u>Battery Type</u>	<u>Bulb Type</u>	<u>Body Colour</u>
DL-MAVERICK-A (U)	Amber	No	Solar	LED	Yellow
DL-MAVERICK-A (3.25)	Amber	Yes	Solar	LED	Yellow
DL-MAVERICK-A (3.75)	Amber	Yes	Solar	LED	Yellow
DL-MAVERICK-R (U)	Red	No	Solar	LED	Yellow
DL-MAVERICK-R (3.25)	Red	Yes	Solar	LED	Yellow
DL-MAVERICK-R (3.75)	Red	Yes	Solar	LED	Yellow
Solar Powered (No Batteries Required)		Fasteners: -1/2" x 3-1/4" Vandal-Bolts (x1) With (3.25) Version -1/2" x 3-3/4" Vandal-Bolts (x1) With (3.75) Version -Vandal-Bolt Installation Socket Tool (x1 per 10pcs) -Switch Pin (x1) -Bolt Protector (x1)			
Housing Features: Impact-resistant housing with UV stabilizers Housing encases the lens to protect the entire unit during impact Lens Features: 7" lens diameter Lens is constructed from high-strength polycarbonate (PC) material 1/2" retro-reflective outer ring Lens is assembled with 4 screws and 4 nuts to create a water-tight seal LED Circuitry: LED designed to point directly into center of lens even as lens rotates Super-bright LED, 14000+mcd light output 100,000 hours of LED life expectancy Energy saving LED technology incorporated into circuitry design Dual-mode combination type A and C, flashing or steadyburn functions Built-in photocell automatically turns the light on/off depending on lighting conditions Flash rate is 65+/- 6 flashes per minute Solar Operation: Solar panel is rated at 0.4w Self-charging rechargeable battery pre-installed Can operate up to 5 nights on a single charge Recharges even during cloudy weather No regular battery service required Environmentally friendly Eliminates need for battery disposal					



Bright white LED flashlight built-in!
Available in a standard D-cell style as TW-1-W
Available in a lightweight C-cell style as TW-2-W

TW-1		Specifications:	
LED Baton	<ul style="list-style-type: none"> • Can Perform Flashing And Steadyburn Functions • Flashlight Mode Available For TW-1-W and TW-2-W 		
Part No:	Bulb Type	Battery Type	Colour
TW-1	LED	D-CELL	Red
TW-1-W	LED/Flashlight	D-CELL	Red/White
TW-2-W	LED/Flashlight	C-CELL	Red/White
Work Zone LED Baton Battery Operated			
TW-1 Housing Features: Impact-resistant housing with UV stabilizers Fitted to hold 2pcs D-CELL batteries 21-1/2" overall length 13-1/2" x 1-1/2" OD reflectorized length Water resistant Wrist strap included Easy to handle		TW-2 Housing Features: Impact-resistant housing with UV stabilizers Fitted to hold 2pcs C-CELL batteries 21" overall length 13" x 1-1/4" OD reflectorized length Water resistant Wrist strap included Easy to handle	
LED Circuitry: 6 LED's distributed uniformly along the reflectorized length (+1 white LED for flashlight versions) Super-bright LED's 100,000 hours of LED life expectancy Energy saving LED technology incorporated into circuitry design Flashing or steadyburn functions (+ flashlight mode for TW-1-W and TW-2-W)			

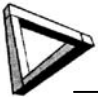


Part No:	Bulb Type	Battery Type	Lens Colour	Body Colour
EFL-100-A	LED	D-CELL	Amber	Yellow
EFL-100-R	LED	D-CELL	Red	Yellow
LED Emergency Road Safety Flare Battery Operated				
<p>Housing Features: Impact-resistant housing with UV stabilizers Fitted to hold 2pcs D-CELL batteries Battery polarity terminals clearly marked on the case for easy battery installation Water-tight design Can be used as a hand-held signaling device When mounted with base LED's are 9" above ground increasing viewing distance</p> <p>Lens Features: 2" lens diameter Lens is constructed from high-strength polycarbonate (PC) material</p> <p>LED Circuitry: 12 LED's mounted around the top providing 360° visibility Super-bright LED's 100,000 hours of LED life expectancy Energy saving LED technology incorporated into circuitry design Dual-mode combination flashing or steadyburn functions Solid-state circuitry is shock resistant Provides emergency lighting without heat, flames or sparks</p>				



Part No:	Actual Weight	Colour
EFL-RUBBER BASE	0.83 LBS	Black
Black Rubber Base EFL-100 Add On		





Traffic Safety Vests

The complete solution for flaggers in a work zone, our 3M reflective safety vests are designed with 5-point safety tearaway, pockets to free your hands, and a D-ring hole in the back for use with fall protection equipment.



Part No:	Color	Reflective Stripes
SV-100-YG	Fluorescent Yellow-Green	3M
SV-100-OR	Fluorescent Orange-Red	3M
Traffic Safety Vest		
Meets CSA Z96-02 class 2 level 2 Meets ANSI/ISEA 107-2004 class 2 level 2 Meets WCB/Worksafe/MOT configurations 5-point hook and loop tearaway design Soft and breathable mesh polyester with contrasting trim Reinforcement stitching on stress points 2" 3M reflective with 4" contrasting stripe Front-facing velcro closures Adjustable waist band 1 radio pocket 2 storage pockets D-ring hole Hang loop One-size adjustable		





BT-6V-HD



BT-6V-ALK



BT-1.5V-ALK

Part No:	Battery Type	Voltage
BT-6V-HD	Heavy Duty	6V
BT-6V-ALK	Alkaline	6V
BT-1.5V-DC-ALK	Alkaline	1.5V
6V Spring-Top Battery		
Plastic Housing 0% Mercury & 0% Cadmium		



Bolt Protectors			
Zinc Plated	Inside Diameter	Outside Diameter	Vandal Resistant Design
Part No:			
DL-12ZP1.25BP	1/2"	1-1/4"	Yes

Part No:	Material	LED Colour	Installation
DL-3A-LENS	Polycarbonate (PC)	Amber	Screws / Nuts
DL-3R-LENS	Polycarbonate (PC)	Red	Screws / Nuts
Replacement Lens For DL-3A Replacement Lens For DL-3R			
Lens Features: 7" lens diameter, fresnel-design for maximum light performance Lens is constructed from high-strength polycarbonate (PC) material 1/2" retro-reflective outer ring Lens is assembled with 5 screws and 5 nuts to create a water-tight seal			



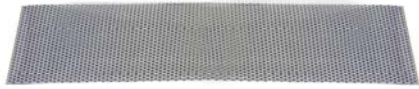
Part No:	Bulb Type	LED Colour	Flash & Steadyburn	Installation
DL-3A-6V-CIRCUIT	LED	Amber	Yes	Snap-In
DL-3R-6V-CIRCUIT	LED	Red	Yes	Snap-In
Replacement Inner Circuit For DL-3A-6V Replacement Inner Circuit For DL-3R-6V				



Part No:	Material	Diameter	Length
DL-PIN	Zinc Plated	1/16"	1"
Switch Pin			

See page 33 for more details

See page 35 for more details



Reflective Collars For Delineators				
Part No:	Brand	Width	Length	Reflective Grade
RS-4HI13	Standard	4"	13"	HI
RS-4DG13	Standard	4"	13"	DG
RS-4DG13-3M	3M	4"	13"	DG
Pre-Cut Reflective Collars For Delineators				
Conforms to applicable ASTM D4956-09 retro-reflective standards				



Reflective Collars For Traffic Cones			
6" Upper Collar Part No:	4" Lower Collar Part No:	Reflective Grade	All-Orange Traffic Cones
RS-H601 RS-D601		HI DG	CNO-18S-O
RS-H602 RS-D602	RS-H451 RS-D451	HI DG	CNO-28-O
RS-H603 RS-D603	RS-H452 RS-D452	HI DG	CNO-36-O
6" Upper Collar Part No:	4" Lower Collar Part No:	Reflective Grade	Black Base Traffic Cones
RS-H602 RS-D602		HI DG	CNO-18S-B
RS-H602 RS-D602	RS-H451 RS-D451	HI DG	CNO-28-B
RS-H604 RS-D604	RS-H454 RS-D454	HI DG	CNO-36-B
Pre-Cut Reflective Collars For Traffic Cones			
Conforms to applicable ASTM D4956-09 retro-reflective standards			



Reflective Sheeting Rolls				
Part No:	Brand	Width	Length	Reflective Grade
RS-HI-4-W	Standard	4"	150 FT	HI
RS-DG-4-W	Standard	4"	150 FT	DG
RS-DG-4-3M-W	3M	4"	150 FT	DG
Reflective Sheeting In Full Rolls				
Conforms to applicable ASTM D4956-09 retro-reflective standards				