

## OTW 42x72 LCD

### LCD 42x72

This product is approved by the National Cooperative Highway Research Program (NCHRP) 350 standard for a Longitudinal Channelizing Device (LCD) at Test Level 3 (TL-3) criteria for use in high-speed construction zones. An optional fence kit provides a pedestrian deterrent, offers protection from projectile debris, and can support privacy screening. Concrete barriers, while popular, are often not required and can contribute to fatal accidents by redirecting vehicles back into active traffic. Traffic engineers and human factors professionals from Texas A&M concluded that gaps between drums or cones cause significant delays in driver response time<sup>1</sup>. The Traffic Barricade however, forms a clear line of delineation and is treated like a wall by drivers.

#### FEATURES & BENEFITS

- NCHRP-350 crash tested and accepted at TL3 standards
- Compatible with standard amber highway barricade light
- Interlocking "J-Hook" design requires no additional hardware or parts
- Barricade allows for water ballast expansion in freezing conditions
- One-year manufacturing defect warranty

#### FEDERAL CERTIFICATIONS

- Meets MUTCD Specification 6F.66 for LCD
- Meets NCHRP-350 TL3 requirements for LCD

#### COLORS

Safety orange and white

#### COMPOSITION

Blow molded UV-resistant High Density Polyethylene (HDPE)

#### OPTIONAL FENCE DIMENSIONS

70.75 in wide x 60 in tall

Note: Be sure to evaluate job requirements to determine what type of LCD is required. The MB42x72 JSS LCD federal approval memo is on file and available upon request.

<sup>1</sup> Report 0-6103-1 Published January 2011 by Texas Transportation Institute



#### SIZE

Height: 42 in / 106.6 cm  
Length: 72 in / 182.8 cm  
Width: 24 in / 60.96 cm

#### WEIGHT

Empty: 75 lb / 34.01 kg  
Full weights below:  
Deployed as LCD: 170 lb / 77.1 kg\*  
Max Ballast ≈ 1330 lb / 603.3 kg^  
\* May not exceed 10.8 gallons / 41L of water, weight calculation based on standard US gallons of water  
^ Max water ballast is 150 gallons / 567.8L, weight calculation based on standard US gallons of water

#### PALLET LOADING

Dimensions: 92" x 76" x 90"  
Capacity: 10 units