

TRITON[®] CET SYSTEM

PORTABLE TL-2 & TL-3 CONCRETE END TREATMENT



OVERVIEW

The Triton CET System combines affordability and NCHRP 350, gating, non-redirective TL-2 & TL-3 crash cushion performance for work zone applications. This partially reusable crash cushion can be easily installed and removed from portable concrete median barrier (PCMB).

SUPERIOR IMPACT PERFORMANCE

The unique design of the transition piece for the Triton CET System protects work crews from a vaulting vehicle. The Triton CET System consists of 6 standard Triton portable barrier sections and a portable concrete transition piece designed to attach to PCMB. The Triton CET easily converts from TL-2 to TL-3 by removing or adding TL-3 pedestals.

FEATURES AND BENEFITS

- ▶ Affordable design accommodates impacts by vehicles up to 2000 kg (4500 lb.) travelling at speeds up to 100 km/h (62 mph)
- ▶ When combined with existing Triton Barrier, a wide range of application options are available either as a TL-2 or TL-3 median barrier or as an end treatment
- ▶ Installation is simple and fast
- ▶ Provides partial reusability after design impacts
- ▶ Ideal for work zones, can be easily moved
- ▶ No boring or driving - all connections are made through simple pins
- ▶ Triton gives contractors high utility as both a positive barrier and a crash cushion

The Triton CET System easily attaches to PCMB (TL-3 shown)



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EASY DEPLOYMENT AND REMOVAL

The Triton CET System can be easily unloaded and positioned without cranes or heavy equipment. Deployment involves four simple steps:

1. Unload.
2. Position and pin barrier sections.
3. Pin transition to PCMB.
4. Fill Triton Barrier with water using a water truck.



WIDE VARIETY OF APPLICATIONS

The Triton CET System, when combined with existing Triton Barrier can be used as:

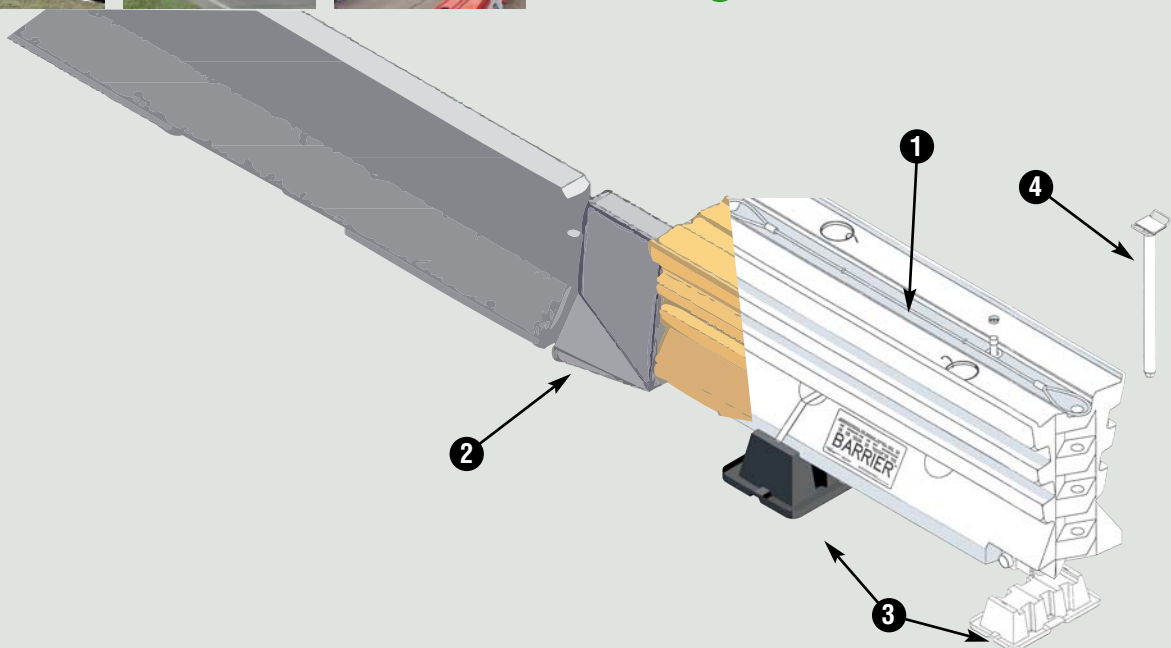
- ▶ Transition from Triton Barrier to PCMB
- ▶ TL-2 or TL-3 gating non-redirective crash cushion



SPECIFICATIONS

| | |
|--|-------------------|
| Length (6 Triton Barrier sections & transition) | 12.5 m (40') |
| Width | 500 mm (21") |
| Height | 800 mm (32") |
| Weight Empty (per barrier section) | 65 kg (140 lb) |
| Weight With Water (per barrier section) | 610 kg (1,350 lb) |

- 1 TRITON BARRIER SECTION
- 2 TRANSITION HARDWARE
- 3 PEDESTALS FOR TL-3 APPLICATIONS
- 4 CONNECTING PIN



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General specifications for the Triton CET System are subject to change without notice to reflect improvements and upgrades. Additional information is available in the Product Manual for this system. Contact Energy Absorption Systems for details.