

Water Filled Barriers



Triton Barrier® TL-2 Longitudinal Barrier



TRINITY
HIGHWAY
Ahead of the Curve™

Triton Barrier® TL-2

The water filled Triton Barrier® TL-2 is a highly portable, water filled barrier that consists of a number of interlocking, 6.5 ft. (2 m) barrier sections made of polyethylene plastic with an internal steel framework. The Triton Barrier's performance exceeds NCHRP Report 350 Test Level 2, 45 mph (70 km/h) for passenger vehicles and light weight pickup trucks.



COST EFFECTIVE

Features

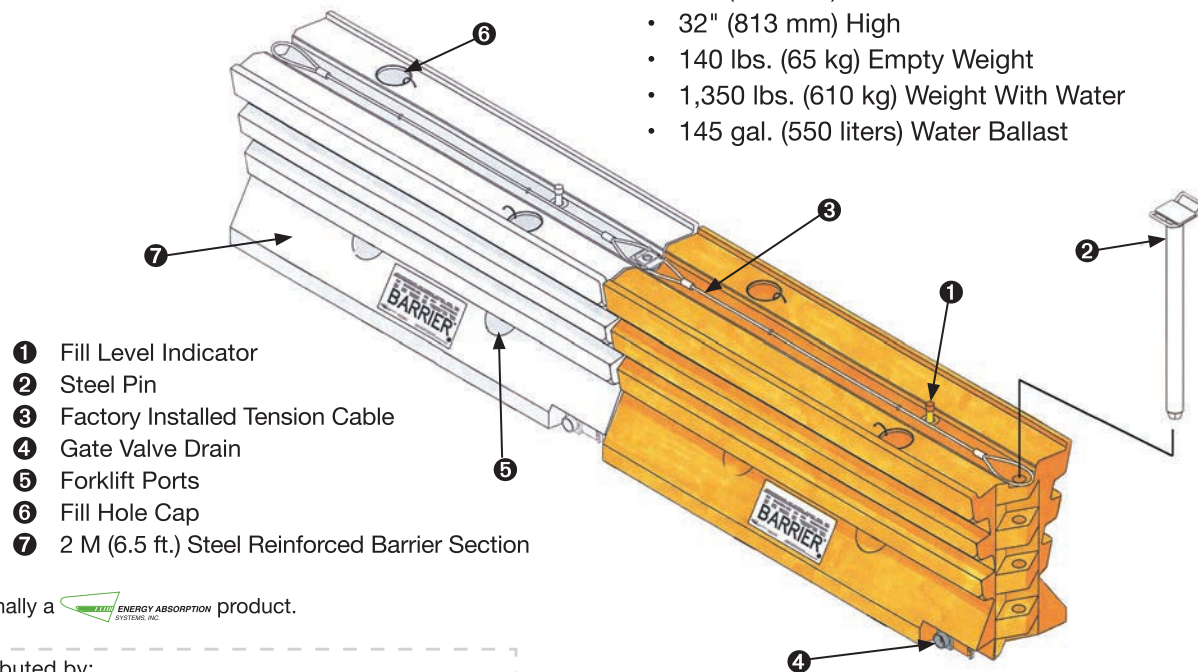
- Steel reinforced, polyethylene barrier sections.
- Compliant for water filled longitudinal work zone barriers.
- Easily upgraded to NCHRP Report 350 Test Level 3 system.
- Last 10 sections of Triton Barrier Test Level 2 serve as its own end treatment.
- Transition hardware available for attachment to guardrail or concrete barrier.
- Cost effective compared to portable concrete barriers.
- Effective in all weather conditions.

Assembly and Maintenance

- Deployment includes:
 - Unload
 - Position and pin
 - Fill with water
- Certified as its own end treatment, saving deployment time and hardware expenses.
- Lightweight sections unloaded and positioned by hand, no cranes or other equipment required for assembly.

Specifications

- 6'6" (2 m) Long
- 21" (533 mm) Wide
- 32" (813 mm) High
- 140 lbs. (65 kg) Empty Weight
- 1,350 lbs. (610 kg) Weight With Water
- 145 gal. (550 liters) Water Ballast



Originally a  ENERGY ABSORPTION SYSTEMS, INC. product.

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Water Filled Barriers



**Triton Barrier® TL-3
Longitudinal Barrier**



TRINITY
HIGHWAY

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Triton Barrier® TL-3

The Triton Barrier® Test Level 3 provides an improved and more permanent method for upgrading existing Test Level 2 Triton Barriers to NCHRP Report 350 Test Level 3 criteria. The Triton Barrier Test Level 3 features a pedestal system that attaches to Triton Barrier with a steel strap. The Triton Barrier Test Level 3 can be considered for 62 mph (100 km/h) applications.

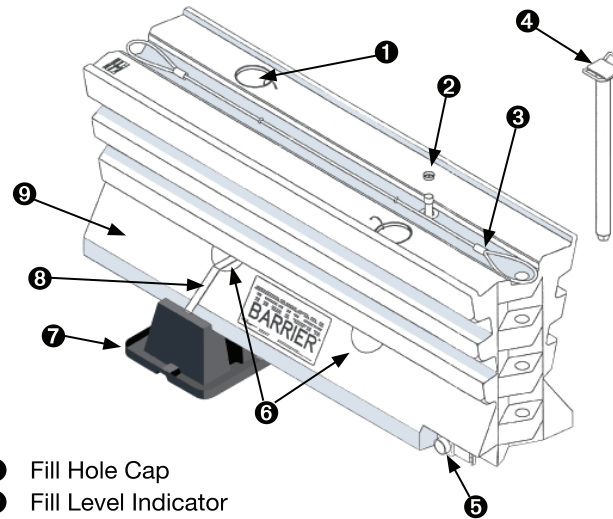
Assembly and Maintenance

- Steel reinforced, polyethylene barrier sections.
- Compliant for water filled longitudinal work zone barriers.
- Last 20 sections of Triton Barrier Test Level 3 serve as its own end treatment.
- Transition hardware available for attachment to guardrail or concrete barrier.

HIGH PERFORMANCE

Features

- Compliant for water filled longitudinal work zone barriers.
- Serves as its own end treatment when attached to last 15 sections of Triton Barrier Test Level 3.
- Transports without the use of heavy equipment.
- Cost effective compared to portable concrete barriers.
- Effective in all weather conditions.



- 1 Fill Hole Cap
- 2 Fill Level Indicator
- 3 Factory Installed Tension Cable
- 4 Connecting Pin
- 5 Gate Valve Drain
- 6 Forklift Ports
- 7 TL-3 Pedestals
- 8 TL-3 Mounting Straps
- 9 2 M (6.5 ft) Steel Reinforced Barrier Section

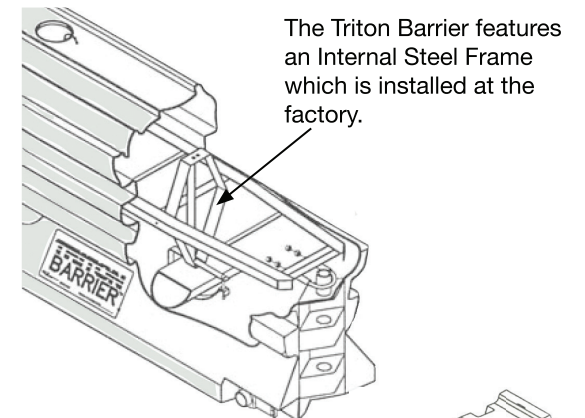
Specifications

Triton Barrier Test Level 2 Section

- 6'6" (2 m) Long
- 21" (533 mm) Wide
- 32" (813 mm) High
- 140 lbs (65 kg) Empty Weight
- 1,350 lbs (610 kg) Water Filled Weight
- 145 gallons (550 liters) Water Ballast

Triton Barrier Test Level 3 Pedestal

- 31" (787 mm) Long
- 16.5" (419 mm) Wide
- 9" (229 mm) High



The Triton Barrier features an Internal Steel Frame which is installed at the factory.

The Triton Barrier Pedestal

An original  ENERGY ABSORPTION SYSTEMS, INC. product.

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