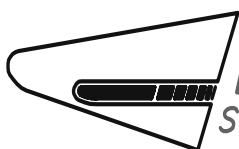


TRITON BARRIER[®] TL-3 SYSTEM



ENERGY ABSORPTION
SYSTEMS, INC.

SWM03a

SHEET NO.

DATE:

1 of 2

4/20/05

INTENDED USE

TRITON BARRIER TL-3 System is a highly portable longitudinal barrier especially suited for use as a temporary barrier in highway construction zones.

TRITON BARRIER TL-3 System is crashworthy and has been tested to the NCHRP 350 testing procedures for TL-3 conditions up to 62 mph [100 km/h].

Impacting vehicles are brought to a safe and controlled stop alongside the barrier or redirected at a shallow angle in the vicinity of the impact area thereby reducing the potential for dangerous secondary impacts.

TRITON BARRIER TL-3 sections are available in white and work-zone-safety orange colors. Each section is constructed of a polyethylene plastic shell designed to accept water ballast, and two polyethylene pedestals. The plastic shell is strengthened by an internal steel frame to provide additional rigidity during impacts and handling. A steel cable along the top of the section resists the tensile forces generated during high severity impacts. Vertically aligned, interlocking knuckles at each end allow the sections to be securely joined with a pin. The pin connection allows the TRITON BARRIER TL-3 section to swivel and be positioned with an inside radius as small as 37' [11.3 m].

TRITON BARRIER TL-3 sections have forklift ports and may be stacked to reduce shipping and storage space. Water ballast may be quickly added and drained using large fill openings and gate valve in each section. Each section has an easily visible fill level indicator.

TRITON BARRIER TL-3 System acts as its own NCHRP 350 end terminal when the front section is left empty. (TL-3, 62 mph [100 km/h], gating, non-redirecting). Contact manufacturer for details.

- Length = 84" [2.13 m]
- Width = 21" [533 mm]
- Height = 37 1/8" [943 mm]
- Mass(empty) = 140 lbs. [65 kg]
- Mass (full) = 1,350 lbs. [610 kg]
- Colors = White & Orange
- Water Capacity = 145 gal [550 liters]

APPROVALS:

http://safety.fhwa.dot.gov/roadway_dept/road_hardware/barriers/pdf/cc47a.pdf

Contact Information

Corporate Offices:

35 East Wacker Dr., 11th Floor

Chicago, IL 60601-2076

Telephone: (312) 467-6750

FAX: (312) 467-1356

<http://www.energyabsorption.com/>

TRITON BARRIER® TL-3 SYSTEM

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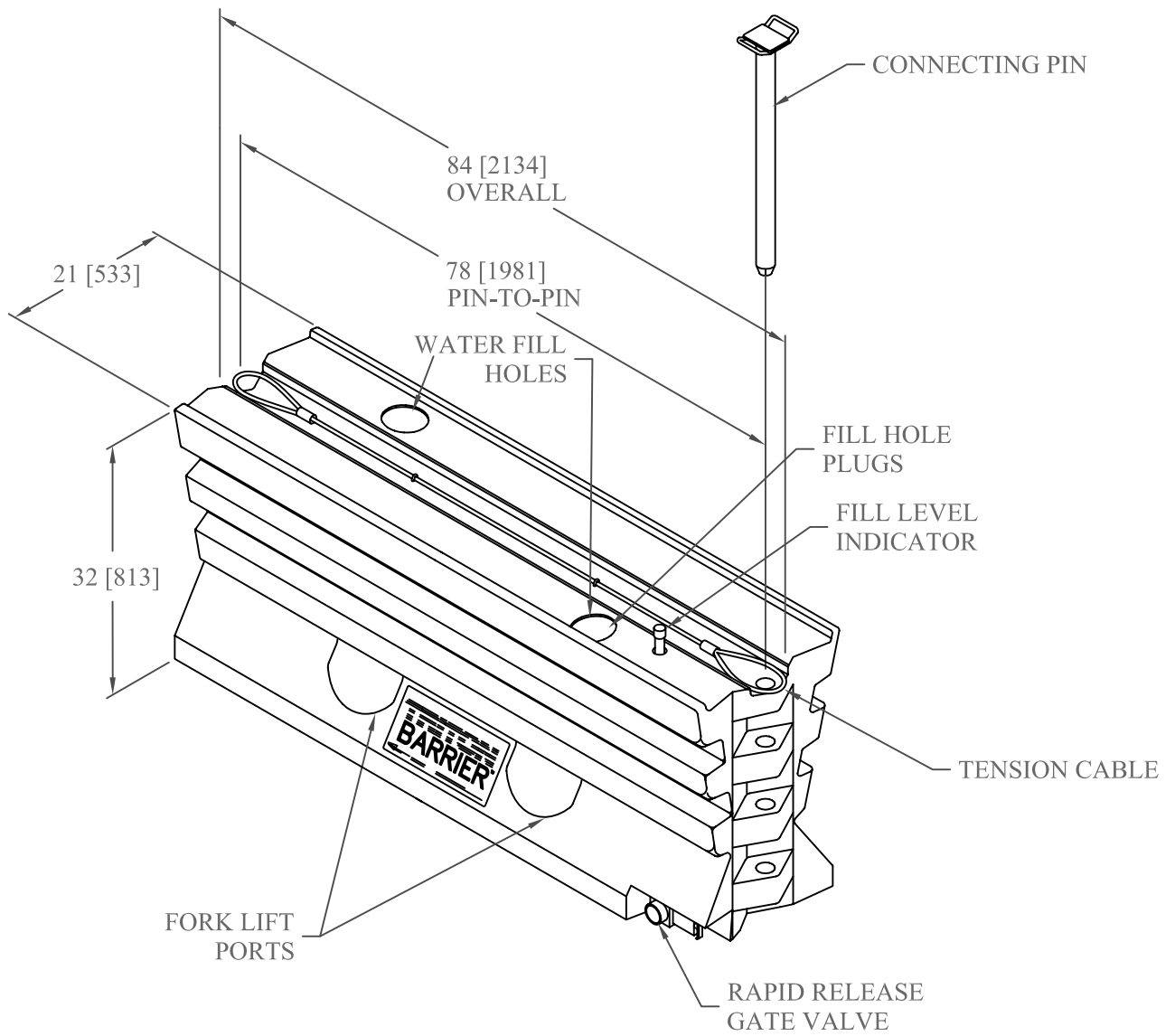
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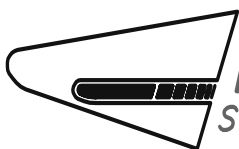
2 of 2

4/20/05





TRITON BARRIER[®] TL-2 SYSTEM



**ENERGY ABSORPTION
SYSTEMS, INC.**

SWM03b

SHEET NO.

DATE:

1 of 2

4/15/05

INTENDED USE

TRITON BARRIER TL-2 System is a highly portable longitudinal barrier especially suited for use as a temporary barrier in highway construction zones.

TRITON BARRIER TL-2 System is crashworthy and has been tested to the NCHRP 350 testing procedures for TL-2 conditions up to 43.5 mph [70 km/h].

Impacting vehicles are brought to a safe and controlled stop alongside the barrier or redirected at a shallow angle in the vicinity of the impact area thereby reducing the potential for dangerous secondary impacts.

TRITON BARRIER TL-2 sections are available in white and work-zone-safety orange colors. Each section is constructed of a polyethylene plastic shell designed to accept water ballast. The plastic shell is strengthened by an internal steel frame to provide additional rigidity during impacts and handling. A steel cable along the top of the section resists the tensile forces generated during high severity impacts. Vertically aligned, interlocking knuckles at each end allow the sections to be securely joined with a pin. The pin connection allows the TRITON BARRIER TL-2 section to swivel and be positioned with an inside radius as small as 37' [11.3 m].

TRITON BARRIER TL-2 sections have forklift ports and may be stacked to reduce shipping and storage space. Water ballast may be quickly added and drained using large fill openings and gate valve in each section. Each section has an easily visible fill level indicator.

TRITON BARRIER TL-2 System acts as its own NCHRP 350 end terminal when the front section is left empty. (TL-2, 62 mph [100 km/h], gating, non-redirecting). Contact manufacturer for details.

- Length = 84" [2.13 m]
- Width = 21" [533 mm]
- Height = 32" [813 mm]
- Mass (empty) = 140 lbs. [65 kg]
- Mass (full) = 1,350 lbs. [610 kg]
- Colors = White & Orange
- Water Capacity = 145 gal [550 liters]

APPROVALS:

http://safety.fhwa.dot.gov/roadway_dept/road_hardware/barriers/pdf/cc47b.pdf

Contact Information

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TRITON BARRIER[®] TL-2

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SHEET NO.

DATE

2 of 2

4/18/05

