

VULCAN® BARRIER

Portable Steel Longitudinal Barrier



OVERVIEW

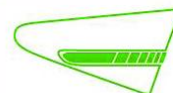
The Vulcan Barrier from Energy Absorption Systems, Inc. is a portable steel barrier that meets NCHRP 350 TL-3 & TL-4 and EN-1317 H2 & N2 test requirements as a longitudinal redirecting barrier for temporary and permanent applications. The barrier is available in effective lengths of 13.5 ft. (4m) and 40 ft. (12m). Vulcan Barrier can be deployed with multiple anchoring configurations, as a gate, or freestanding to accommodate any positive protection application for work zones or permanent applications. The system can be used with a variety of end treatments such as the QuadGuard, Quest or ACZ 350. Optional jacks with wheels can be added to the barrier to make it movable by hand or towed short distances with a vehicle. The lightweight and stackable design allows up to 540 ft. (160 m) to be transported on a standard 40 ft. trailer offering a huge transport savings compared to traditional concrete barrier. Vulcan Barrier can also be configured as a manually operated gate system to create an opening in any median or roadside longitudinal barrier.

FEATURES AND BENEFITS

- Lightweight portable design increases mobility in the work zone and decreases transportation costs compared to other longitudinal re-directive barrier products.
- NCHRP 350 TL-3 & TL-4 and EN-1317 H2 & N2 test approved as a longitudinal re-directive barrier offering positive protection for temporary and permanent applications.
- The addition of wheels and jacks allows the barrier to be easily moved by hand or towed short distances with a vehicle.
- With the use of an inexpensive attachment on a skid steer or front end loader, longer runs of Vulcan Barrier can be quickly moved laterally to create temporary lane shifts or closures.
- Variety of end terminal options available.



Easily interconnected to additional barriers with a single steel pin. No tools required



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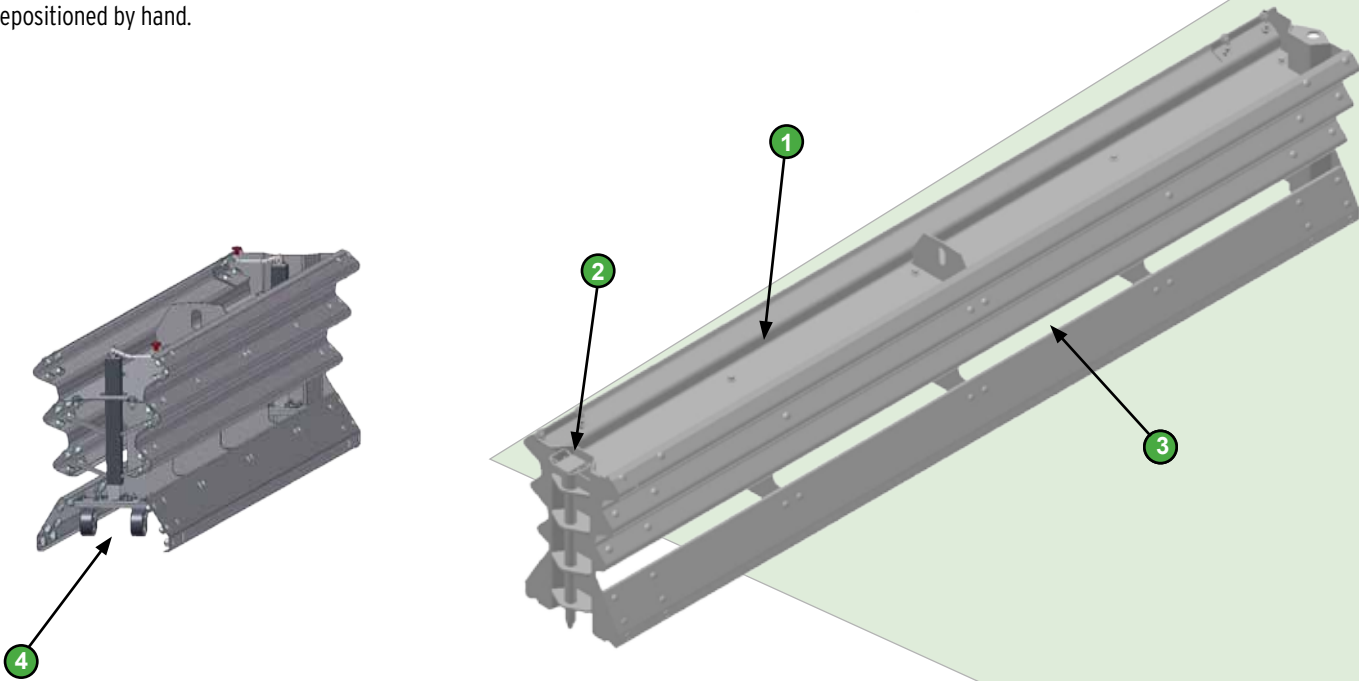
SPECIFICATIONS

Installed Length	13.5 ft.	4.1 m
System Height	32 in.	813mm
System Width	21.5 in.	546 mm
Weight per section	1020 lb.	460 kg

EASY INSTALLATION & REMOVAL

A Vulcan Barrier installation consists of a series of individual barrier sections securely connected with a single drop-in steel pin - no tools are required. The individual sections can pivot up to 6° to allow for positioning on curved roadways. Vulcan sections are easily stacked to allow for simple and efficient loading, transportation and unloading. The individual sections, at about 1000 lbs (450 kg) each, can be lifted using a variety of different machines such as fork lifts, small skid steers, small boom cranes or even a back-hoe. The addition of the optional wheels and casters enables the barrier to be moved and repositioned by hand.

- 1 VULCAN BARRIER SECTION
- 2 CONNECTING PIN
- 3 FORKLIFT PORTS
- 4 OPTIONAL JACK & WHEELS



DISTRIBUTED BY:

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General Specifications for the Vulcan Barrier 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 System for details.

