



2023

VORTEQ® M TRAILER MOUNTED ATTENUATOR



TRINITY
HIGHWAY

SWTxx

SHEET NO.

DATE

1 of 2

2/6/2023

INTENDED USE

The VORTEQ®M is a mobile crash cushion attached to the rear of a support vehicle. It is a towable system designed to be used on shadow or advanced warning vehicles upstream of moving operations or as a barrier vehicle for stationary work zones. The VORTEQ®M is designed to be used on support vehicles with a minimum weight of 12,200 lb. and an infinite maximum weight.

FEATURES

The VORTEQ®M consists of a tongue section, energy absorbing shaper rails, an axle, lighting, and an impact head with face plate, optional spare tire, and optional arrow board/message board. All major components are manufactured from steel and have a galvanized coating. There is also a flanged pintle lunette ring that bolts into location on the front of the system.

SPECIFICATIONS

- The VORTEQ®M is 294" long.
- Width is 91" wide.
- Height is 33" high.
- A system without options weighs approximately 1700 lbs.

ELIGIBILITY

The VORTEQ®M TMA has been tested in conformance to MASH 2nd Edition (2016) with 2020 Errata Test Level 3 and is eligible for Federal-aid reimbursement by FHWA.

FHWA Eligibility Letter(s): CC-##### dated _____ for MASH 2016 Test Level 3

REFERENCES

American Association of State Highway and Transportation Officials (AASHTO), Manual for Assessing Safety Hardware (MASH), 2nd Edition (2016) with 2020 Errata.

CONTACT INFORMATION

15601 Dallas Parkway, Suite 525 Addison, TX 75001
Telephone: (888) 356-2363 Fax: (800) 770-6755
<http://www.trinityhighway.com>

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