



ABSORB-M™ TL-2



Lindsay Transportation Solutions, 180 River Rd., Rio Vista CA. 94571, 888-800-3691
www.theroadzipper.com

SHEET NO.		DATE:	
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INTENDED USE

The ABSORB-M™ is a non-redirective, gating crash cushion designed to meet the latest test standards defined in the Manual for Assessing Safety Hardware (MASH), Second Edition, 2016. The ABSORB-M system utilizes water, thermoplastic elements (elements), tension straps, a midnose, and a transition to absorb kinetic energy and safely contain or control the trajectory of impacting vehicles. The MASH Test Level 2 system is comprised of a nose plate, two elements, eight pin assemblies, a midnose, a transition, and six mechanical anchors attaching to the barrier system. Of the two elements, the rearmost is filled with water and the front element is empty. Each element is pre-assembled using four tension straps secured with eight bolts and thread locking compound. The system has a nominal 42" [1070mm] height, 24" [610mm] width, and an effective length of approximately 175 3/4" [4.46m]. The ABSORB-M is designed to attach directly to longitudinal roadside safety barrier systems and does not attach to a foundation.

APPROVALS

The ABSORB-M™ system has been fully tested in conformance with MASH, 2016 Test Level 2 and is determined eligible for Federal reimbursement by FHWA.

FHWA Eligibility Letter:CC-XXX

CONTACT INFORMATION

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