U-MAD® | TRUCK MOUNTED ATTENUATOR

- MEETS NCHRP 350 CRITERIA WITH ARROW / MESSAGE BOARD ATTACHED
- CARTRIDGE INTERCHANGEABLE WITH U-MAD TRAILER
- PARTIALLY REUSABLE TMA
- COST EFFECTIVE SOLUTION
PHYSICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Classification</th>
<th>70K TMA</th>
<th>100K TMA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>9' 5&quot;</td>
<td>2.89 m</td>
</tr>
<tr>
<td>Width</td>
<td>90&quot;</td>
<td>229 mm</td>
</tr>
<tr>
<td>Height</td>
<td>Up Position</td>
<td>8' 3&quot;</td>
</tr>
<tr>
<td>Test Level</td>
<td>TL-2</td>
<td>TL-3</td>
</tr>
</tbody>
</table>

TL-2 & TL-3 TMA PROTECTION IN A REUSABLE DESIGN

U-MAD Truck Mounted Attenuators (TMAs) offer outstanding performance and quick, simple refurbishment. The U-MAD TMA is available as a TL-2, TL-3 or 80 km/h System for use in work zones with speed capacities from 44 - 62 mph (70 - 100 km/h). The U-MAD TMA provides a wide range of protection for workers, motorists and equipment. The U-MAD TMA has passed the rigorous NCHRP 350 TL-2 and TL-3 criteria for both mandatory and optional tests with an arrow/message board installed.

FREQUENTLY ASKED QUESTIONS

What is reusable after a design impact?
After a typical design impact only the cartridge needs to be replaced.

Does the U-MAD TMA meet NCHRP 350 TL-3 optional test criteria?
Yes, the U-MAD TMA meets all required test criteria for mandatory and optional tests under NCHRP Report 350 TL-3.

What is the cartridge replacement procedure for the U-MAD TMA?
The replacement procedure is very simple. All that is required is removing and replacing a cartridge, two bolts and a cylinder pin.

How does the TMA attach to a truck?
The U-MAD TMA utilizes many different engineered systems for quick attachment to a host vehicle. Contact your local distributor or the Lindsay Transportation Solutions Customer Care Center for more information on truck attachment.

FEATURES

» Only the cartridge needs to be replaced after a design impact
» Passes all mandatory and optional NCHRP 350 TL-2 and TL-3 tests with an arrow/message board installed.
» Engineered to keep the impacting vehicle and support vehicle in the travel lane even after angle impacts
» Cartridges are interchangeable with the U-MAD Trailer TMA to reduce inventory costs
» Lightweight design
» Many flexible mounting options
» Optional cab-mounted controller