

U-MAD®

Truck Mounted Attenuator

- + Partially reusable TMA
- + Meets NCHRP 350 criteria
- + Cartridge interchangeable with U-MAD trailer

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



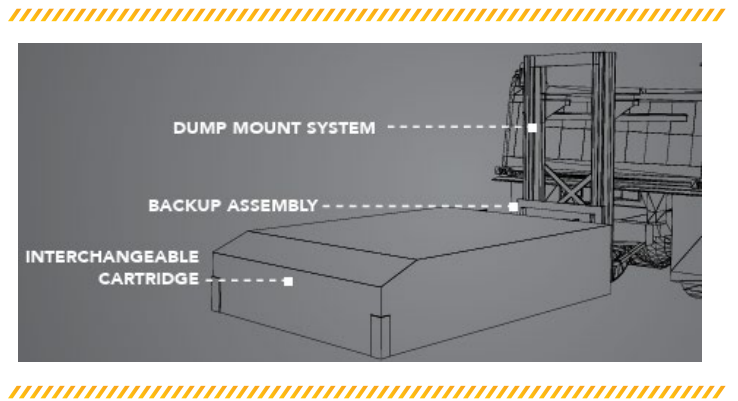
Physical Specifications

Classification	70K TMA	100K TMA
Length	9' 5" 2.89 m	13' 8" 4.19 m
Width	90" 229 mm	90" 229 mm
Height	8' 3" 253 cm	12' 6" 381 cm
Test Level	TL-2	TL-3



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.

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