Safety Barrier Technical Conditions for Use

MASH Scorpion II TL-3 TMA

Issue Date: 4 March 2019	**Supplier:** A1 Roadlines Pty Ltd

These conditions take precedence over any instructions in the Product Manual.

This document is a summary of the Austroads Safety Barrier Assessment Panel's assessment of the technical performance of the product against AS/NZS 3845 Parts 1 or 2 only. It does not consider procurement practices by individual Road Agencies.

The Austroads Safety Assessment Panel may at any time, withdraw or modify this Technical Conditions for Use without notice.

These acceptance conditions should be read in conjunction with the Product Manual and Austroads Guide to Road Design Part 6: Roadside Design, Safety and Barriers.

Acceptance of this product does not place any obligation on the Northern Territory Government or its contractors, to purchase or use the product.

Status	**Recommended for Acceptance**
Product accepted	MASH Scorpion II TL-3 TMA <u>Variants</u> Variants that are NOT listed above are NOT recommended for acceptance.
Product manual reviewed	P/N 13082 Revision A Dated 02/23/2018
Product manual	https://www.a1roadlines.com.au/file/37D9C0F8155D90010526

System Details

This product must be deployed and maintained in accordance with the Product Manual and Road Agency specifications. Road Agency specifications and standards shall have precedence.

Containment Level		MASH TL3
Accepted Speed (km/h)		100 km/h
Support Vehicle Mass Including Ballast	Minimum (kg)	6804
	Maximum (kg)	N/A
Roll Ahead Distance (m)		5.12
TMA Dimensions And Weight	Length (mm)	3930
	Width (mm)	2450
	Height (mm)	600
	Weight (kg)	900
TMA Road Clearance (mm)		280-330
Systems Conditions		1. Support vehicle must be compliant with local vehicle regulations. 2. TMA mount must be structurally certified. 3. Support vehicle should not have secondary braking restraint (chocked). 4. TMA must be inspected prior to each deployment to ensure no damage to outer casing and support. 5. Support vehicle must be deployed in second gear or Park with handbrake engaged.

NORTHERN TERRITORY GOVERNMENT