



# Scorpion II C-90 TMA

## TL-3 MASH approved for highways and motorways



The Scorpion II C-90 TMA is a widely used MASH TL-3 attenuator, providing proven protection for road workers and road users on both TL-3 and TL-2 roads. With over 170 units operating in New Zealand, the C-90 is a trusted choice for fleets and contractors.

At just 4.48 metres deployed, it is one of the shortest TL-3 TMAs available, reducing turning arcs and incidental impacts. Single-movement deployment and vertical storage make it ideal for tunnels and other restricted-height environments.

Its energy-absorbing design crushes in progressive stages to safely decelerate an impacting vehicle. Modular absorbers and curved aluminium tubes help manage nuisance impacts and allow damaged components to be easily replaced, reducing repair time and whole-of-life costs.

Approved under NZTA M23 Appendix C for TL-2 and TL-3 roads, the Scorpion II C-90 has also passed the UK TD 49/07 test at 110 km/h. With a minimum truck tare weight of only 6,804 kg and no maximum restriction, it can be used on lighter trucks than many other TMAs.

Whether you are building a new TMA truck or considering a switch from Blade to Scorpion, our team can help assess the right solution for your operation. Get in touch to discuss your requirements.

### Features & Benefits

- NZTA Approved for use on NZ Roads - TL-2 & TL-3
- Easy use in areas with tight turning radius
- Stored vertical height of less than 4.3m
- Minimum 6804kg truck required (tare weight)
- No maximum truck weight limit



**MASH TL-3 tested and approved.**



*This TMA is designed as a crash attenuator only. It must not be used as a mobile barrier or for any other purpose outside of crash attenuation and should only be deployed at speeds up to 50 km/h. Any use outside these conditions will void the warranty.*

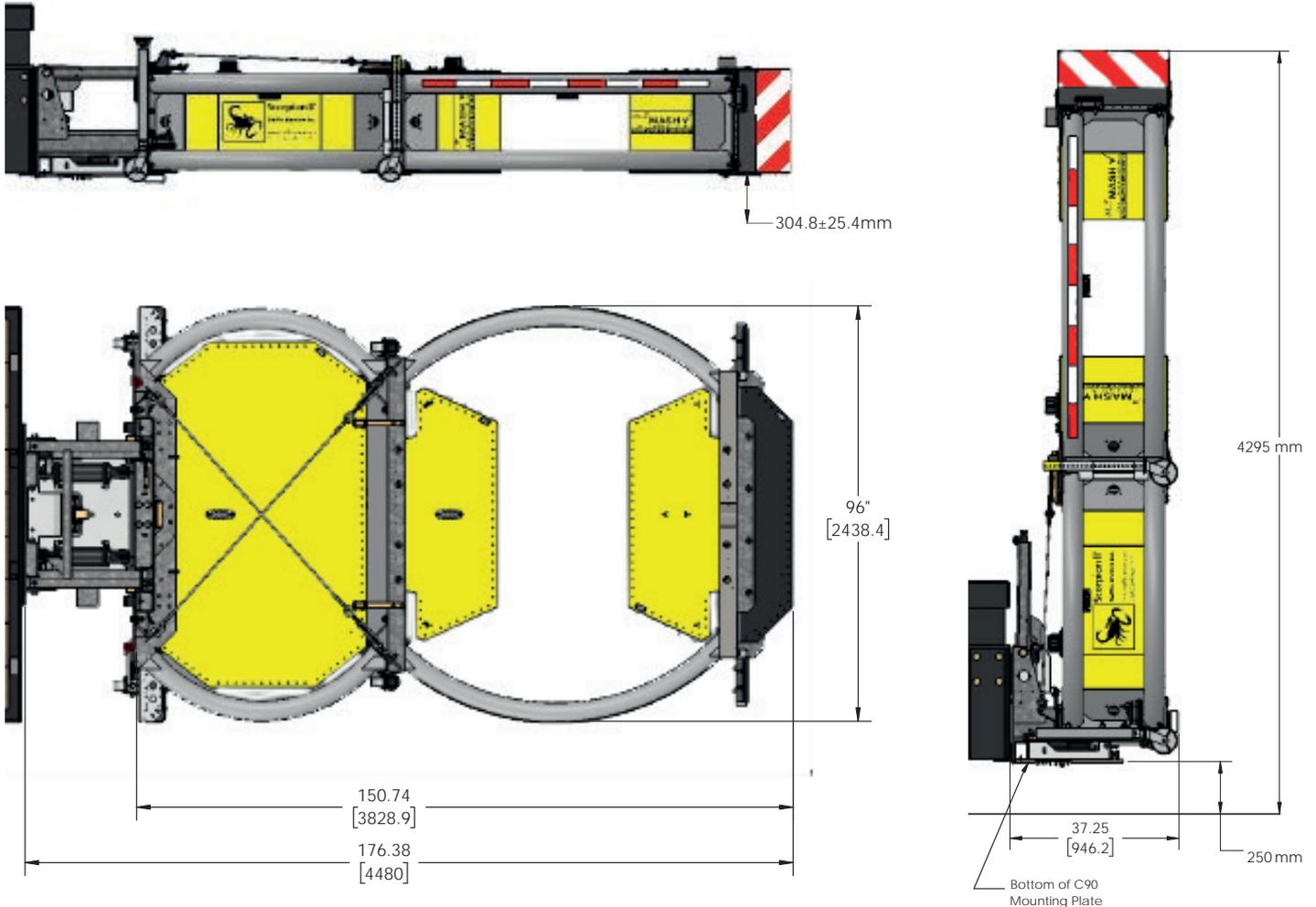
**Scorpion II C-90: Protecting crews and road users with proven performance.**



## Technical Specifications

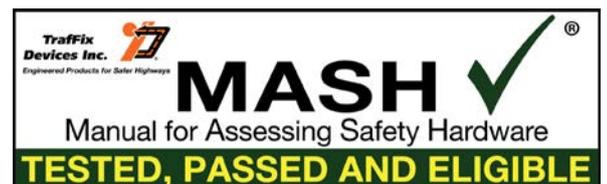
When the Scorpion II C-90 is deployed, it is only 4.48 metres from the rear of the truck.

RTL Stock code: ECTL3100C90.



### Mash C-90 TMA Dimensions (mm)

Length of TMA	3829mm
Length from truck end	4480mm
Width	2438mm
Height	4295mm
Minimum truck Weight (Tare)	6804kg
Maximum truck weight (Tare)	No Limit



### Maintenance and Servicing:

TMA's require regular maintenance. RTL recommends daily checks, monthly greasing, annual TMA inspections, and pivot pin replacement every two years. For more information, visit [www.rtl.co.nz](http://www.rtl.co.nz) or contact our Service Team.