



TraFFix Water-Cable Barrier™

MASH Approved Temporary Crash Barrier

The TraFFix Water-Cable Barrier™ provides positive work zone protection on low speed roads (50km & 70km). It is a MASH approved (TL-1 & TL-2) temporary crash barrier used in conjunction with the TraFFix SLED Mini™ End Treatment.

The barrier uses water dispersion and internal cables to absorb the energy of the impacting vehicle, preventing the vehicle from entering the work zone. The safety of road users and workers is increased, as the vehicle is brought to a controlled stop. It is not redirected after the impact, therefore avoiding a secondary incident.

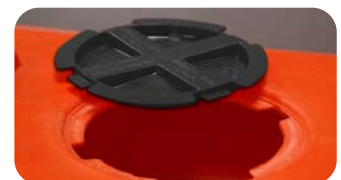
TraFFix Water-Cable Barriers™ can be pivoted between sections, making it ideal for deployment in multiple scenarios. The Barriers are durable, UV resistant and easy to fill, stack and transport from site to site.

- * **Approved for use in New Zealand**
- * **Positive Work Zone Protection**
- * **Easy to Store, Transport & Set up**
- * **Specified End Treatment: SLED Mini™**
- * **See M23 Appendix C for more details**



Features & Benefits

- The barrier prevents the impacting vehicle from penetrating the work zone
- Three internal steel cables are moulded in, to further strengthen the barrier
- Unique hinge design pivots 30-degrees between sections. Sections are linked together by a steel connection pin. The knuckle design minimizes breakage at hinge points
- Large 200mm fill hole speeds up the filling process. Also features a tamper resistant drain plug.
- Durable polyethylene with UV protection suitable for New Zealand conditions
- The Barriers stack for easy storage and transportation
- Forklift / pallet jack slots for easy movement and placement
- MASH Approved for TL-1 (50 km/hr) and TL-2 (70 km/hr)



Large 200mm Fill Hole



Knuckle & Steel Connection Pin

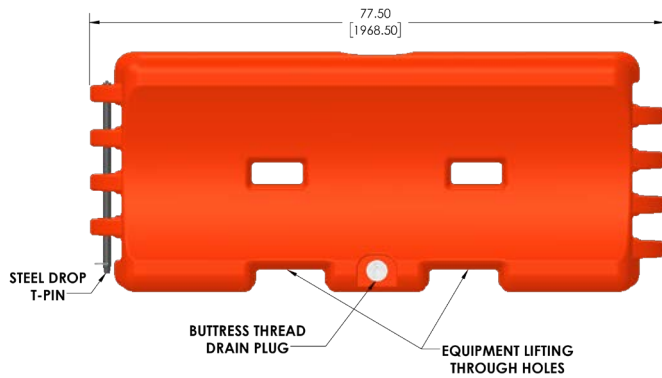
TraFFix Water-Cable Barrier™: Providing Safety in Lower Speed Zones



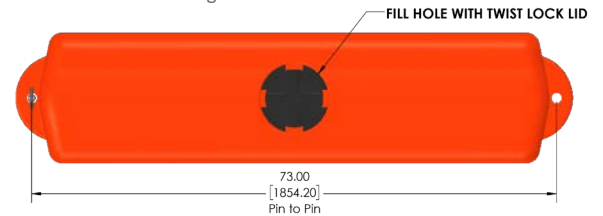
Product Specifications

TraFFix Water-Cable Barrier™ Dimensions

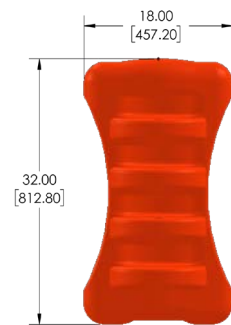
Side Profile: Total length



Top down View: Pin to Pin length



Front View: Width and height



Technical Information*

Dimensions	Width: 457 mm Height: 812 mm Length: 1854 mm (Pin to Pin)
Weight	Empty: 45 kg Full: 485 kg
Colour Options	Orange / White
Water Fill Capacity (Volume)	466 Litres
Specified End Treatment	If the TraFFix SLED™ Mini End Treatment is not used, the end of the barrier must be tapered with additional TraFFix Water-Cable Barriers. This is site specific and depends on the available space for the taper. You must contact the Road Controlling Authority for final configuration approval.
Tapered End (No End Treatment)	12 TraFFix Water-Cable Barrier Units plus SLED™ Mini
Length of Need	MASH Approved TL-1 (50kph) & TL-2 (70kph) Barrier
Compliance / Approvals	1100kg Vehicle: 2.7m (8.9 ft) 2270kg Vehicle: 3.5m (11.5 ft)

Specified End Treatment

The TraFFix SLED Mini™ is the **ONLY** specified End Treatment for the TraFFix Water-Cable Barrier.



For the full SLED Mini Brochure, visit our website www.rtl.co.nz