



# MASH TL-2 Lo-Ro Water Cable Barrier System



The MASH TL-2 Lo-Ro Water-Cable Barrier System is designed for applications where a low barrier deflection is required. The durable design of the MASH TL-2 Lo-Ro Water-Cable Barrier's interlocking knuckles minimises rotation between modules to ensure maximum stability and means the system offers one of the lowest deflections of any MASH TL-2 Water-Filled Barrier of just 3.6m. Perfect for all workzones with speeds up to 70kph. It also comes with its own impact sled.

Each module has three galvanised steel cables that minimise vehicle penetration into the work zone. With a low profile there is also increased visibility for motorists.

The SLED Lo-Ro is a MASH TL-2 tested End Treatment for Lo-Ro barriers.

## FEATURES

- MASH approved to TL-1 and TL-2 (70kph)
- Approved by NZ Transport Agency
- Moulded-in stacking lugs for easy transport and storage
- Does not require any external steel for module assembly
- Rotational moulded plastic modules are manufactured from specially formed material designed to be durable and will attenuate when impacted
- Module sections are made from 14 mm energy attenuating plastic which reduces nuisance impact damage and the potential for vandalism



Roadside



Workplace



Roadwork



Pedestrian



Seeing



Environment



Telecoms

## SYSTEM DEFLECTIONS

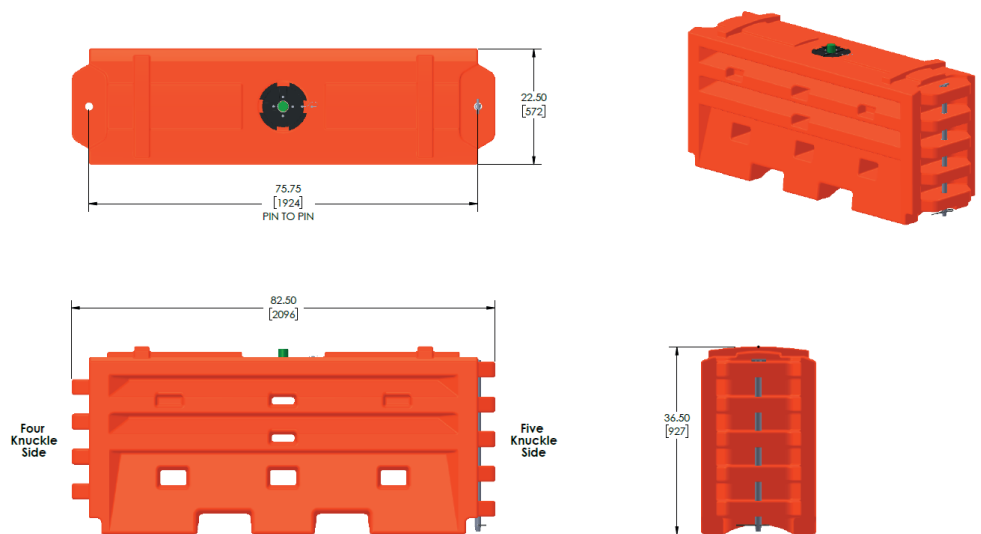
Impacting vehicle 2,270kg

Design impact speed	Deflection				
	25°	20°	15°	10°	5°
70 kph*	3.6	2.3	1.7	1.3	1.1
60 kph	2.6	1.9	1.5	1.3	1
50 kph*	1.8	1.6	1.4	1.2	0.9
40 kph	1.6	1.4	1.3	1.2	0.8
30 kph	1.3	1.3	1.2	1.1	0.7

\*Deflection values from MASH testing

## MODULE SPECIFICATIONS

Length	1.93m
Height	.91m
Width	.57m
Weight empty	72.5kg
Weight full	688kg



## CONTAINMENT IMPACT SLED SPECIFICATIONS

Length	2.254m
Height	.91m
Width	.68m
Weight full	771kg

