



HILL & SMITH

SMARTPOD®

CRASH CUSHION

TAPERED FOR SAFETY, NOT STYLE.

MASH TL-3 CARTRIDGE-BASED ATTENUATOR

At Hill & Smith, we live and breathe to help people live and breathe as long as possible. Sometimes it's a big technology innovation — but sometimes it only amounts to a few inches.

With our SmartPod® impact attenuator, a mere 142 millimeters makes all the difference. We use a slight yet smart tapering from front to rear to minimize impact damage. Each side panel section nests over the next, moving freely past each other instead of getting wedged.

This reusable, fully redirective, non-gating, bidirectional crash cushion is used to help protect motorists from hazards in both permanent and temporary work zone locations. Tested to AASHTO MASH-16 for Test Level 3, SmartPod® can transition to wide hazards and most types of median and roadside barriers.

It's what you've come to expect from the only manufacturer of transportation safety products that combines Integration + Intelligence to solve problems and increase passenger and worker safety.



MASH
TESTED

22' 6"
LENGTH

37.5"
WIDTH

33.5"
HEIGHT

3,200 LB
WEIGHT

PRODUCT FEATURES

- Fully redirective, non-gating, bidirectional
- Fully assembled / skid mounted delivery
- Easily replace energy absorbing PODS
- MASH-16, Test Level 3

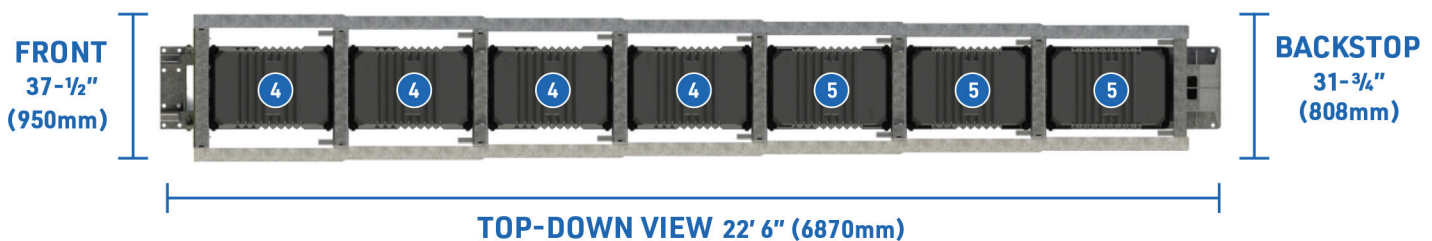
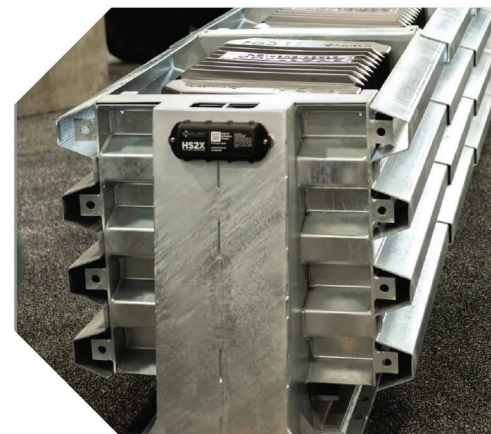
SCAN TO LEARN MORE





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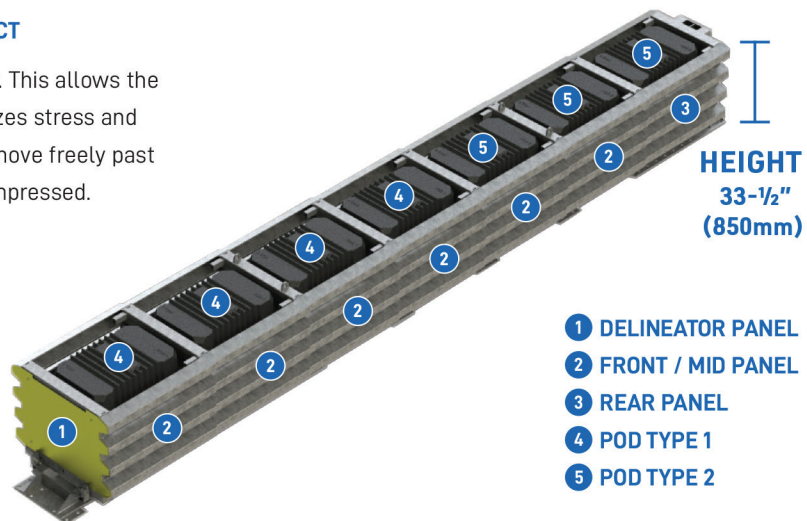


SMART "TAPERED" DESIGN MINIMIZES DAMAGE DURING IMPACT

The SmartPod® attenuator is slightly tapered from front to rear. This allows the side panel sections to nest over the next section which minimizes stress and damage. During a head-on impact, the panels are designed to move freely past each other and do not become wedged when the system is compressed.

EASY TO INSTALL / EASY TO REPAIR

The SmartPod® is delivered fully assembled on a skid frame for quick and easy installation. The system can easily be installed on a variety of concrete and asphalt foundations. System repair after impact can be achieved by simply pulling the front of the system to full length and inserting new Pods.



Front Width	37.5"
Rear Width	31.75"
Nominal Width	24"
Length	22' 6"
Height	33.5"
Weight (approximate)	3,200 lbs
Test Level	MASH Test Level 3



**PAIR HS2X™ WITH SMARTPOD®
FOR INSTANT IMPACT NOTIFICATION**

