

SMART POD[®]

CRASH CUSHION



TAPERED FOR SAFETY
NOT STYLE



MASH TL-3 CARTRIDGE BASED ATTENUATOR

PRODUCT FEATURES

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

Sometimes lifesaving technology is a big innovation, but sometimes it only requires a few inches. With Hill & Smith's SmartPod[®] impact attenuator, a mere 142 millimeters makes all the difference. The design features 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.

MASH TEST LEVEL 3	
22' 6" LENGTH	24" NOMINAL WIDTH
33.5" HEIGHT	3,200 LB WEIGHT
37.5" FRONT WIDTH	31.75" REAR WIDTH



**GREGORY
HIGHWAY**



HILL & SMITH

Gregory Highway is a strategic partner with Hill & Smith and a proud distributor of the SmartPod[®]

SMART POD®

CRASH CUSHION

- 1 DELINEATOR PANEL
- 2 FRONT / MID PANEL
- 3 REAR PANEL
- 4 POD TYPE 1
- 5 POD TYPE 2

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.

TOP-DOWN VIEW
22' 6" (6870mm)



PAIR HS2X™ WITH SMARTPOD® FOR INSTANT IMPACT NOTIFICATION

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.



SPECIFICATIONS	
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

