

# CRASH HOG



Crash HOG: Our commitment to safety and precision engineering has established us as a trusted name in the design and manufacturing of crash attenuator trucks. Each of our attenuator trucks is crafted to embody reliability, strength, and ease of use, backed by high-quality materials and thoughtful design.

- Chassis: OEM new or customer supplied
- Fully Engineered and Certified Bed Design
- With user-friendly controls, a durable powder-coated body, stake sides, and a heavy-duty flatbed, our trucks are engineered to handle the demands of the job while ensuring long-lasting performance. This robust construction not only enhances safety on the road but also guarantees a reliable, sturdy platform that operators can depend on.
- Our beds have a modular design that allows repairs if damaged. Bolt in work baskets, stake rails and lighting modules can be ordered from manufacturer and easily replaced locally. Standardized wiring harnesses provide easy access for service or repairs
- Steel TMA body with integrated ballast
- 3/16" solid steel bulkhead integrated with body
- Underbody Toolbox for storage
- LED marker and strobe lights
- LED solar powered arrow board
- 2 backup cameras with 7" monitor
- Non-skid coated deck
- Traffix Scorpion II MASH approved attenuator
- User Friendly TMA/arrow board deployment
- 36"H powder coated rails
- 34"W lighted man buckets with latching swing gates



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## ATTENUATOR EQUIPMENT

### THE SCORPION II TMA



The Scorpion II TMA (Truck Mounted Attenuator) represents a highly advanced, safety-focused crash attenuation system. Its design comprises strut and cartridge sections on a support frame, featuring an open cartridge design to minimize wind resistance and boost fuel efficiency. This system performs optimally both at highway speeds and during stationary work site deployments.

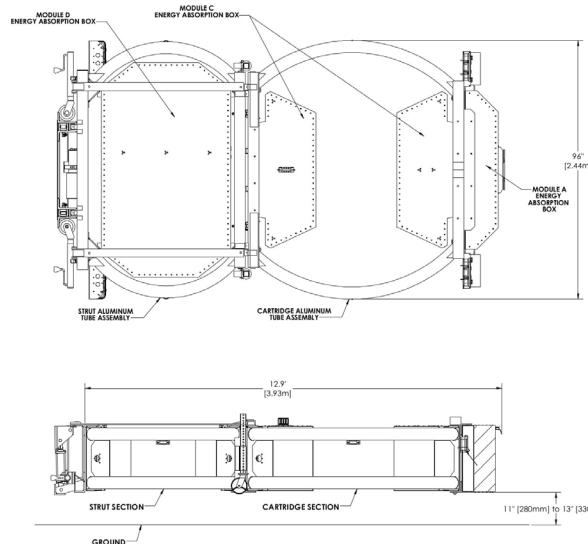
A core feature of the Scorpion II is its energy-absorbing cushion, which integrates an aluminum honeycomb core encased in powder-coated aluminum box module. This structure is engineered for enhanced durability and longevity, reducing the need for frequent repairs. Additionally, omnivolt LED lights for brakes, directional signals, and running lights provide high-visibility warnings to drivers, increasing safety on the road.

Upon impact, the Scorpion II's modular construction compresses progressively to absorb energy, thus decreasing impact forces and lowering repair costs. Its curved aluminum side rails are corrosion-resistant and offer full-width impact protection, redirecting vehicles away from vulnerable areas behind the truck. In contrast, many other attenuators lack side-angle protection, putting both the vehicle and workers at higher risk.

Another major advantage of the Scorpion II is its compact design, with a fully deployed length of just 13 feet (4 meters) compared to the typical 19 feet (5.8 meters) of other models. This shorter length minimizes the chances of incidental impacts and keeps repair expenses down without compromising on safety.

The Scorpion II is rigorously MASH (Manual for Assessing Safety Hardware) tested and approved, handling host vehicles as light as 15,000 lbs (6,804 kg) with no upper weight limit, giving it the broadest range of host vehicle compatibility in the market. It has also been TL-3 tested at 62.5 mph (100 kph), with official eligibility recognized by the FHWA (Federal Highway Administration) in Eligibility Letter CC-132.

Furthermore, the Scorpion II TMA is compatible with the Doctor Air Brake® system, which instantly engages the host vehicle's brakes upon impact, protecting both the TMA truck driver and the occupants of the colliding vehicle, as well as any nearby personnel or bystanders.



Connected Workzone Arrow & Message Boards With Hog's Connected Work Zone Technology, whether you select the Arrow or Message Board option, drivers using the Waze app will receive alerts about upcoming active work zones. This keeps the motoring public informed and enhances safety in work zones

### OPTIONS

Message Board – Full Size, Full Matrix Message Board mounted on hydraulic lift

Radar Speed Display for oncoming traffic (Speed recorded on DVR)

DVR System with 4 Cameras and 1080P IR Capability and Locking Storage Box

Rigid Sign Bracket for state or industry-specific signs positioned beneath the arrow board

Sign Cage – Lockable storage for MUTCD Work Zone signs and equipment

Additional Underbody Toolboxes for storage

Sliding Winch System for securing load

Hydraulic Broom (Mounted to front of truck)

Buffalo Turbine Blower – Mounted on rear of Chassis in front of TMA

Oversized Work Baskets

### THE HOG DIFFERENCE

- 98% of spare parts orders are shipped on the same day they are received, resulting in minimal downtime.
- Hog Tech University - Our New Learning Management System is the perfect place for your team members to receive certification and on-going training. Certified Operators maximize the productivity of your truck while maintaining the highest levels of safety at the lowest operating costs.
- Hog Technologies has a team of engineers and over 100 years of combined real-world experience to create the world's best solutions in every product we manufacture.
- 24/7/365 customer support is available with Certified Technicians within 10 minutes in multiple languages.

**USA: 3920 SE Commerce ave., Stuart, FL 34997 • PHONE: 1-772-214-1714**

**EUROPE: Bilanska 4085 | 767 01 Kormeriz, Czech Republic • PHONE: +420 573 903 031**

**EMAIL: sales@thehog.com • WEB: www.TheHog.com**