

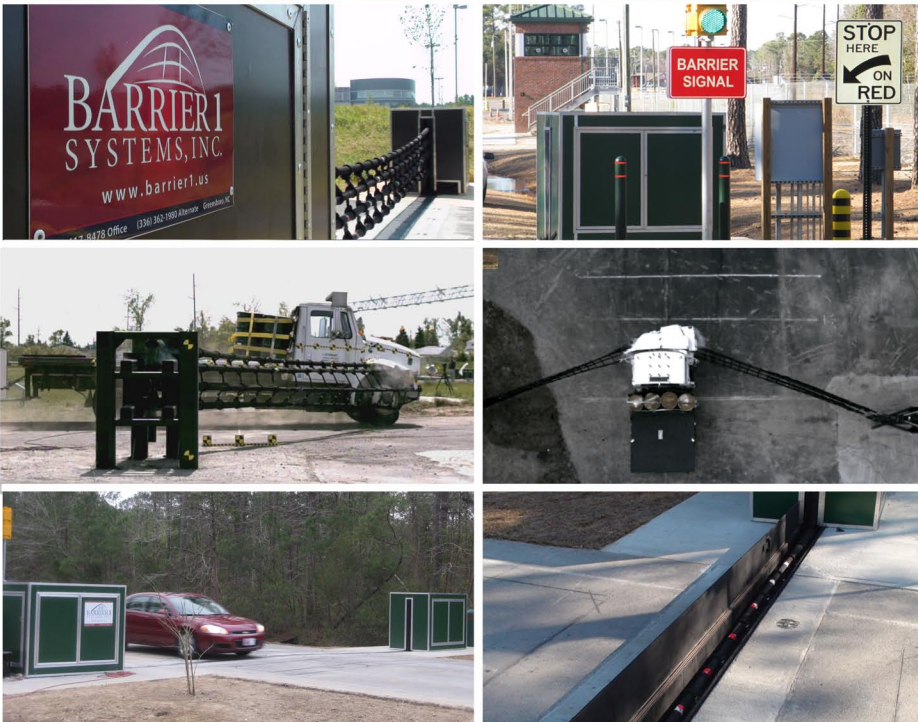
# MODEL VA-NET-300

# NET-BASED ACTIVE BARRIER VEHICLE ARRESTOR



## FEATURES AND ADVANTAGES

- ◆ Crash Tested with ASTM M50 certification. Stopped 15,000 lb. vehicle at 53 mph.
- ◆ Net span distance from 19' to 90' (ASTM M50 certified).
- ◆ Two second deployment of barrier net.
- ◆ Reduced risk of injury since barrier net "gives" upon impact.
- ◆ Massive energy absorption systems automatically and immediately reset after impact.
- ◆ No replacement of parts or shear pins after typical impact.
- ◆ No down time after a typical impact.
- ◆ Covered below-pavement trap keeps out debris, ice and protects barrier net.
- ◆ Stops 15,000 lb. vehicle at 50 mph in either traffic direction (inbound or outbound).
- ◆ Biodegradable hydraulic fluid.
- ◆ Smooth driving across barrier. Steel lid is only 12" wide and follows crown in road. Surface of steel lid has diamond ridges for traction.
- ◆ Power backed up without interruption using batteries. The barrier remains operational during a power outage.
- ◆ Control panel, traffic signals, alarms, warning lights, safety loops, signs, over-speed detection available. Cameras, wireless triggers, etc. are available.



## PRODUCT OVERVIEW

The Vehicle Arrestor is a net-based active vehicle barrier deploying from below the pavement in 2 seconds. The barrier "gives" and absorbs energy during an impact, which reduces the risk of injuring an innocent driver. The barrier has been crash tested multiple times where it has stopped 15,000 lb. vehicles at 50+ mph, and has obtained ASTM M50 rating from 19 to 90 foot net span distances. The barrier design is symmetrical and will stop 15,000 lb. vehicle at 50 mph in either traffic direction. Energy absorption systems reset automatically after an impact. There are no parts to replace or downtime after a typical impact.



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