



STRIPING SERVICE AND SUPPLY

SALES QUOTE

DOCUMENT #: SQ-010654-SSS
DOCUMENT DATE: 02/01/2023
ENTERED BY: MCAFFREY
ESTIMATOR: MICHAEL CAFFREY
MCAFFREY@STRIPINGSERVICEANDSUPPLY.COM

Striping Service and Supply LLC

1911 S Great Southwest Pkwy
Grand Prairie, TX 75051-3506
Ph: (800) 590-1593
www.StripingServiceandSupply.com

BILL Town of Munster
TO: 508 Fisher St.
Munster, IN 46321

SHIP Town of Munster
TO: 508 Fisher St.
Munster, IN 46321
PH: 2198366976
EMAIL: rkozyra@munster.org

PO #	REFERENCE	CONTRACT #	PAYMENT TERMS	EXPIRATION DATE
	Traffix Scorpion II MASH Towable Attenuator		Upon Receipt	02/01/2023

ITEM #	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMOUNT
TR10002TL3M1 2TAS	TL-3 Scorpion II, Trailer Attenuator, 12V Electrical System, Automatic Break-A-Way, Std Sheeting	EACH	1	\$28,997.00	\$28,997.00
TR10480	Traffix Manual Arrow Board Uprights Only, Offset Design Allows Clearance for Dump Truck Turning Radius. Includes passenger side winch	EACH	1	\$3,195.00	\$3,195.00
WA489625WP	#229776 48" x 96" 25 Lamp LED Arrowboard with 15' Harness and Weatherproof Controller	EACH	1	\$3,595.00	\$3,595.00
LABORASS	Labor Assembly	HR	10	\$155.00	\$1,550.00
FRTDEL	Freight - Factory Outbound & Delivery by 3S	EACH	1	\$2,695.00	\$2,695.00
SUBTOTAL					\$40,032.00
Sales Tax					\$0.00
TOTAL					\$40,032.00

NOTES:

Approved By: _____ Date: _____

Note: Credit card payments are subject to a 3% convenience fee. All returned material will be subject to a 20% restocking fee. Returned material must be in original packaging and unopened.

Order Date: 02/01/2023 Terms: Upon Receipt Good Until: 02/01/2023 Customer ID: CUST-000450-SSS

**Traffix
Devices Inc.**



Engineered Products for Safer Highways



Scorpion II[®]

Traffix Devices Inc.

www.traffixdevices.com

**Scorpion II[®] TL-3 Trailer Attenuator
MASH Tested, Passed and Eligible**



10002-TL3M-12TA
(Arrowboards, Uprights Sold Separately)

- The FIRST and ONLY Trailer Attenuator eligible for MASH, TL-3.
- FHWA Eligibility Letter, CC-138.
- Infinite weight tested and eligible allows the Scorpion II[®] Trailer to be used on heavy host vehicles (minimum 12,000 lbs.), with no upper weight limit.
- Scorpion II[®] remained attached to the host vehicle and pintle hook during all impact testing.
- Telescoping Anti-Rotational System (TARS) minimizes Scorpion II Trailer rotation during angled and offset impacts, preventing trailer separation from host vehicle.
- No additional hardware required for connection to host vehicle.
- The Scorpion II[®] proven modular design crushes in progressive stages allowing quick and economical replacement of damaged parts.
- LED Lights standard on all Scorpion II[®] Trailer Attenuators.
- The unique curved design gives full width protection to the back of the host vehicle and shields the deadly "coffin corners" of the truck.
- Rear axle placement improves trailer stability and prevents the tail from "bottoming out" on driveways and uneven surfaces.
- MASH tested and eligible with optional display panel, which can be easily attached to Scorpion II[®] Trailer Attenuator.

www.traffixdevices.com

PRODUCT BULLETIN

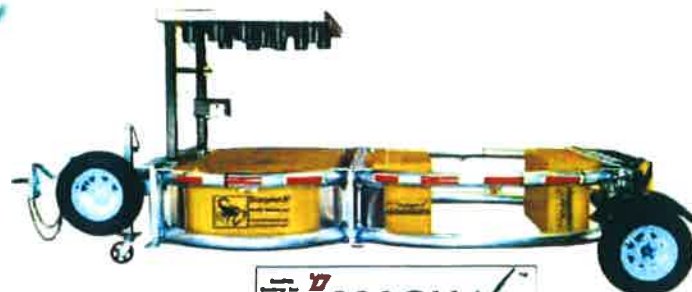


Scorpion II®

Traffix Devices Inc.

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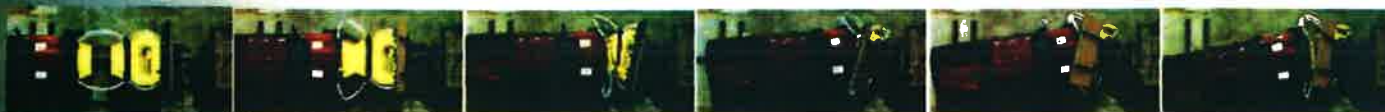
Scorpion II TL-3 Trailer Attenuator
MASH Tested, Passed and Eligible



Scorpion II TL-3 Trailer Attenuator

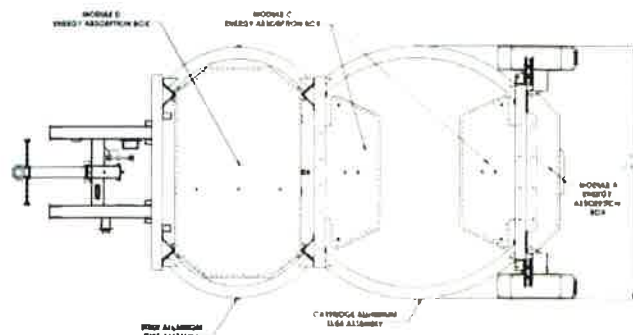
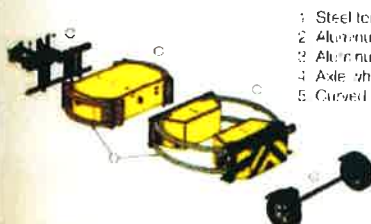
Specification

The Trailer Attenuator (TA) is a mobile crash cushion designed with a trailer tongue and axle/wheel that connects directly to the support vehicle's trailer connection and from a lunette eye on the attenuator. The TA can be used on support vehicles with a minimum actual/curb weight of 12,000 lbs with no upper weight limit (infinite weight). The TA has overall dimensions of 17.8 ft (5.4 m) x 8 ft (2.4 m) x 4.3 ft (1.3 m) with ground clearance of 12.0 in \pm 1.0 in (305 mm \pm 25 mm). The TA consists of three main components: the trailer tongue, front Strut, and rear Cartridge. The trailer tongue is positioned nearest to the support vehicle, the Strut is bolted to the tongue and Cartridge. The Cartridge is the rear most component, furthest away from the support vehicle. The trailer tongue acts as a standard single point connection under normal towing conditions. The trailer tongue is designed with an integral Telescoping Anti-Rotation System (TARS) that is activated when the TA is impacted. The forward sliding action occurs during an impact, upon completion of the full telescoping action the outboard anti-rotation supports come into contact with support vehicle frame plate which in turn prevents angular rotation about the rear of the host vehicle. The Strut consists of four outboard convex aluminum tubes forming an aluminum structural weldment. The aluminum structural weldments bolt directly to the TARS tongue and the rear Cartridge. The structural assembly encompasses the aluminum crush Module D. The Cartridge consists of four outboard convex aluminum tubes forming an aluminum structural weldment. The aluminum structural weldments bolt directly the Struts steel angles and rear trailer diaphragm. The TA uses a Cartridge Trailer Diaphragm with an axle/wheel attachment for towing the TA. The structural assembly encompasses the two-aluminum crush Module C's. Attached to the rear most end of the Cartridge is the single crush Module A.



Scorpion II® TL-3 Trailer Attenuator with Display Panel Impacted by 5,006 lbs (2,271 kg) Pick-Up Truck

TL-3 SPECIFICATIONS	
Length:	17.8 ft (5.4 m)
Width:	7.8 ft (2.4 m)
Height from the ground:	12.0 in \pm 1.0 in (304.8 mm \pm 25.4 mm)



**Traffix
Devices Inc.**

160 Avenida La Pata, San Clemente, CA 92673
(949) 361-5663 FAX (949) 361-9205
www.traffixdevices.com

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STRIPING SERVICE AND SUPPLY
www.stripingserviceandsupply.com

(800)590-1593