

**ITMS** | Innovative Tire & Mileage Solutions



## **TrailerTail<sup>®</sup>** BY STEMCO

### **Improving your bottom line.**

TrailerTail<sup>®</sup> is the most durable, cost effective and fuel efficient rear drag trailer aerodynamics technology in the industry. TrailerTail<sup>®</sup> increases a tractor-trailer's fuel efficiency by streamlining airflow and reducing the low pressure suction drag that occurs at the back of the trailer.

- Independently tested by The PIT Group, Goodyear, and NASA Ames to deliver 5% fuel savings.
- Over 9 years of proven experience through 7+ billion real world miles, 8 North American winters, and 55,000 units sold in USA, Canada, and Mexico.
- TrailerTail<sup>®</sup> improves driver handling and stability.
- Proven to be open 95% of the time with AutoDeploy.™



**STEMCO<sup>®</sup>**

*A Higher Standard of Performance.™*

an EnPro Industries company


[www.stemco.com](http://www.stemco.com)

***Making the Roadways Safer<sup>®</sup>***

## Choose Model


### TrailerTail 4x4

For Maximum Efficiency & Lifetime Fuel Savings

Fuel Savings	*5.54%	
No. of Sides	4 Sides	
Length	4 Feet	
Weight	175 lbs.	
Install Time	2 Man-Hours	

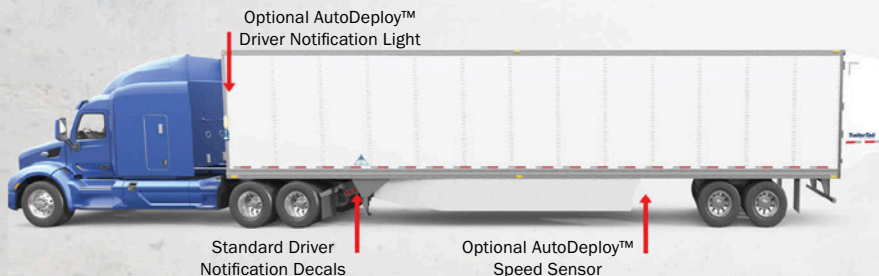
### TrailerTail Trident

For High Efficiency at Lower Capital Cost

Fuel Savings	*5.09%	
No. of Sides	3 Sides	
Length	3 Feet	
Weight	120 lbs.	
Install Time	1.5 Man-Hours	

## Choose Deployment Option

Deployment Options	Driver Free Loading Operation	Stows When Needed to Avoid Collisions	Auto Deploy™ @ 35 MPH	Warning Light On Backup
Easy Latch	Push-to-close protection when parked; one-handed manual opening	●	●	
AutoDeploy™	Built-in speed sensor automatically opens TrailerTail at 35 MPH	●	●	●



## Choose to Save

GOVERNED SPEED	TRAILERTAIL® MODEL	GALLONS SAVED Per 1000 Highway Miles	AVERAGE HIGHWAY MILES			
			30,000	60,000	90,000	120,000
65 MPH	4X4	8.4	\$756	\$1,512	\$2,268	\$3,024
	TRIDENT	7.7	\$693	\$1,386	\$2,079	\$2,772
60 MPH	4X4	7.8	\$702	\$1,404	\$2,106	\$2,808
	TRIDENT	7.1	\$639	\$1,278	\$1,917	\$2,556
55 MPH	4X4	7.2	\$648	\$1,296	\$1,944	\$2,592
	TRIDENT	6.6	\$594	\$1,188	\$1,782	\$2,376
50 MPH	4X4	6.8	\$612	\$1,224	\$1,836	\$2,448
	TRIDENT	6.2	\$558	\$1,116	\$1,674	\$2,232

\*Fuel Savings based on SAE J1321 testing, real-world fleet data and wind tunnel aerodynamic testing @ \$3/gallon

By streamlining the airflow around a semitrailer and reducing turbulent air vortices, TrailerTail® technology helps to stabilize the trailer in windy conditions as well as reduce road spray for improved driver visibility in wet weather.



Bird's eye view of trailer moving left to right

Patented, award-winning TrailerTail® technology improves a trailer's fuel efficiency by over 5% without hindering cargo capacity, loading or unloading.

STEMCO's maximum efficiency AeroTrailer™ equipment package which combines TrailerTail® and EcoSkirt™ trailer skirt technology reduces fleet fuel consumption by over 9%, qualifying fleets for the EPA's SmartWay Elite status.



**CERTIFIED** to deliver 5.54% fuel efficiency gains at 65 mph based on SAE Type II testing



**VALIDATED** by the U.S. EPA



**COMPLIANT** with 2010 CARB regulations for trailer aerodynamics as a stand-alone device



**EXEMPT** from U.S. DOT length restrictions



**PROVEN** to perform in drop and hook dry van and refrigerated trailer operations in ALL weather conditions



**ESSENTIAL** to the profitability and competitiveness of any fleet operation accruing over 25,000 miles per year, per trailer at highway speed



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[www.stemco.com](http://www.stemco.com)

For more information visit [www.stemco.com/trailertail](http://www.stemco.com/trailertail) or call 1-888-283-TAIL.

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