



# SmartTruck TopKit Aero System

The smart alternative to side skirts for greater fuel efficiency




Benefit from a 5.5% improvement in fuel mileage\* for typical 53' trailers during normal, long-haul highway operations.

The SmartTruck TopKit Aero System, an HDT Top 20 Product, is an innovative approach to aerodynamically improving fuel mileage, without attaching obstructive components like skirts to the underside of the trailer. With SmartTruck's TopKit, there is no risk of damage from dock or intermodal operations, the cost is comparable to side skirts, and you're covered by our Limited Lifetime Warranty!

Available for both dry vans and reefers with swing or rollup doors, as well as straight trucks, the TopKit drag-reduction solution is EPA SmartWay® Verified and C.A.R.B. compliant.

## Specifications

- Components:** Aero Rain Guard - Redirect high-energy airflow from roof down into wake  
Side Fairings (2) - Redirect high-energy airflow around back corners into low-energy wake
- Material:** Recyclable TPO (Thermoplastic Polyolefin) 
- Weight:** 63 lbs
- Install Time:** 2 hours
- Warranty:** Limited Lifetime Warranty



- Quick and Easy Installation
- Exceptional Financial Value
- All-Weather Rugged Durability
- No Driver Interaction
- Made in the U.S.A.
- Rail-Friendly Design
- Complete Undercarriage Accessibility
- No Moving Parts

\* Performance Verified by:  
 THE UNIVERSITY OF TENNESSEE  
CHATTANOOGA  
SIMCENTER: NATIONAL CENTER FOR  
COMPUTATIONAL ENGINEERING

**MSRP \$ 999**

PRICE QUOTED IS IN U.S. DOLLARS  
DOES NOT INCLUDE INSTALLATION

\*Optimized performance for the TopKit Aero System was modeled utilizing Computational Fluid Dynamics and validated through rigorous coast down testing.



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### About SmartTruck Aerodynamic Systems

SmartTruck's Aerodynamic Systems are designed to directly reduce the size of the low-pressure wake-producing aerodynamic drag on your vehicle, providing the greatest amount of drag reduction and fuel savings from a trailer aerodynamic device.

The TopKit Aero System is a stand-alone certified solution, but it can also function as a complementary component with other SmartTruck systems and components. Incoming airflow over and around the trailer sides is compressed and accelerated by the Aero Rain Guard and Side Fairings and the resulting higher-energy airflow is injected into the trailer wake.

**The result is substantially less drag and greatly-improved fuel economy.**

### About SmartTruck

The idea behind SmartTruck began in the minds of a group of engineers who had previously focused their attention and careers on improving the aerodynamic performance of commercial aircraft, commercial ground vehicles, motorsports and ballistics.

Every day we continue to refine, explore and create the next generation of aerodynamic solutions for the trucking industry. We aggressively challenge the status quo on how far long-haul trailer aerodynamics can take the industry, and how big an improvement in fuel economy we can make.

Precision aerodynamics is in our blood. It's changing the world, and will change the future of trucking.



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