

TrailerBlade™

Model 715



Advanced Aerodynamic Trailer Skirt





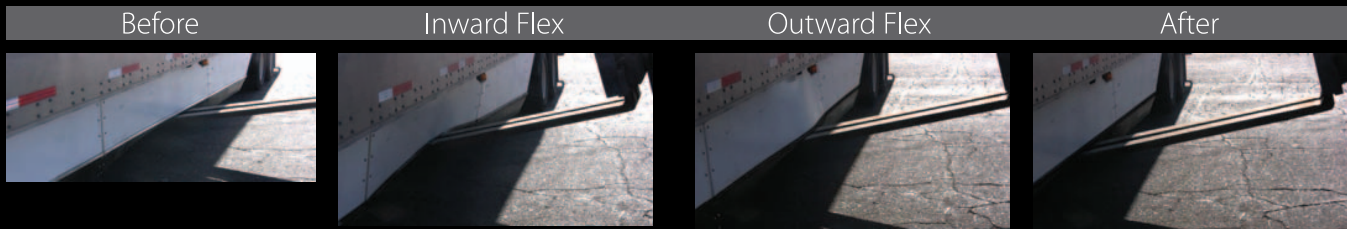
Proven Fuel Savings

At the General Motors Desert Proving Ground, some of the world's top automotive testing engineers, in an independent test, validated the fuel saving performance of the TrailerBlade™. Not only did the TrailerBlade™ pass the SmartWay® certification requirement for an Advanced Side Skirt, it exceeded the certification requirement by more than 43%.¹

- SmartWay® Certified as an Advanced Side Skirt
- Meets CARB Requirements
- Achieved greater than 7% fuel savings in an independent test.
- Upper Panel made of industry-standard materials that are both flexible and durable.
- Patent Pending, spring-loaded skirt pillar not only flexes to avoid damage but is pre-loaded to eliminate vibration.
- Pillar is self-enclosed so it avoids collecting snow, ice, mud, and other road debris.
- Single piece, flexible Lower Skirt made of TPV plastic raises wind efficiency and ground clearance (23") while lowering the risk of damage.
- Easy, bolt-on installation.
- The only 4-Way adjustable side skirt on the market. Both the forward angle and side-pitch can be adjusted to achieve the optimal balance between fuel efficiency, esthetics, and durability.
- Clean design; looks like it belongs on a trailer. The Upper Panel can be color-matched to your fleet's specifications.
- Packaged in sections for ease of handling and distribution.

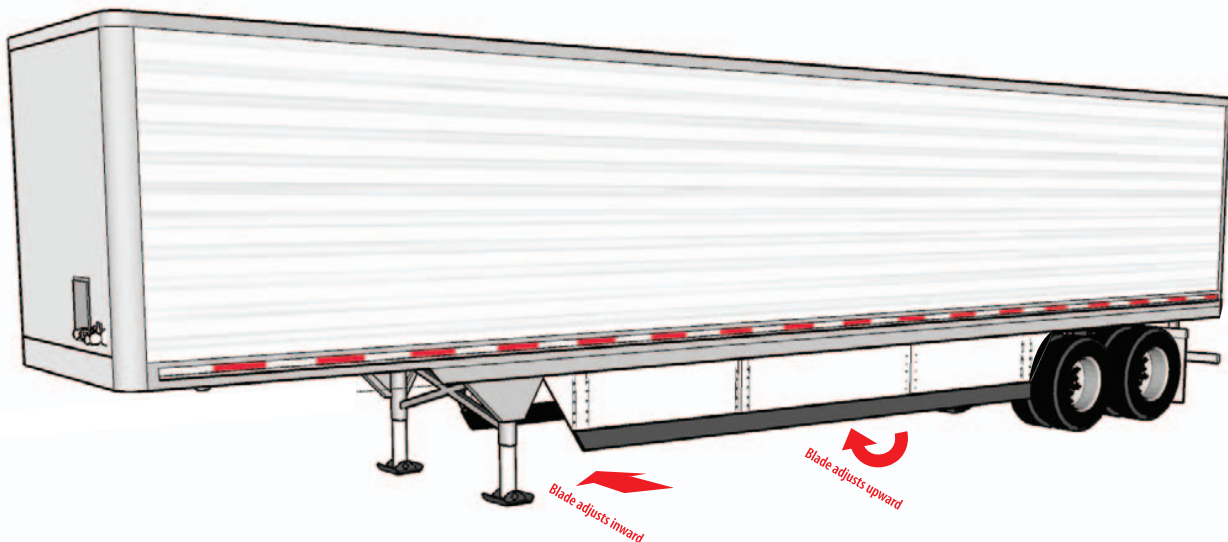


¹ The TrailerBlade™ demonstrated 7.18% fuel savings. The minimum requirement for an advanced skirt is 5%.



Proven Durability

The right combination of proven materials, rugged design and efficient manufacturing create an advanced side skirt that is economical to buy, easy to install, ruggedly built and will look great for years.



Length	24' (3 panels x 8' each)
Height	32"
Weight	235 pounds
Upper Panel Material	Polyester Coated Steel Laminated to an LPDE Core
Lower Skirt Material	TPV Vulcanized Plastic
Mounting	Proprietary Articulating Steel Pillar

The flexible Upper Panel mounted to an articulating steel pillar allows the TrailerBlade™ to absorb tremendous side impact.

The TPV Lower Skirt has a proprietary design that protects the Upper Panel from perpendicular impact while allowing it to flex outward to release potentially damaging objects.

The flexible Lower Skirt affords higher ground clearance. The TrailerBlade™ has successfully recovered from a perpendicular impact as high as 25" in product testing.



Fuel Savings Estimator

There are dozens of factors that affect fuel consumption and it is impossible to accurately predict future fuel economy. However, the TrailerBlade™ has proven fuel savings of greater than 7% at highway speeds in strict accordance with EPA testing guidelines. Based on this test data, the below table can serve as a guide toward what fuel savings you might be able to achieve using the TrailerBlade™.

Annual Miles Driven Per Tractor (thousands)

Percent of Highway Miles		175	150	125	100	75	50
	95%	3943	3380	2816	2253	1690	1127
	90%	3736	3202	2668	2135	1601	1067
	85%	3528	3024	2520	2016	1512	1008
	80%	3320	2846	2372	1897	1423	949
	75%	3113	2668	2224	1779	1334	889
	70%	2905	2490	2075	1660	1245	830
	65%	2698	2312	1927	1542	1156	771
	60%	2490	2135	1779	1423	1067	712
	55%	2283	1957	1631	1304	978	652
	50%	2075	1779	1482	1186	889	593

1. Select the value from the table where your approximate Annual Miles Per Tractor intersects with your Approximate Percent of Highway Miles Driven.

Example: 2520

2. Select the value from the table below where your Trailer-to-Tractor Ratio intersects with your current Fuel Cost Per Gallon. Divide the number you selected in Step 1 by this number.

Example: $2520 \div 2.07 = 1217$

3. Divide your Average MPG by 6.8 (the example below uses 6.9 for Average MPG).

Example: $6.9 \div 6.8 = 1.02$

4. Multiply the two results to get your Annual Savings Per Tractor.

Annual Savings Per Tractor:

$1217 \times 1.02 = \$1,241$

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