

NOT ALL SIDE DUMP TRAILERS ARE THE SAME

You need to choose a trailer that will keep you and your crew safe and one that will last -

Demco



Sidump'r



Jet



Smithco



DUMPING THE DEMCO WAY

When you want to move materials easily and **decrease the common risks** associated with typical side dump trailers, Demco can provide the high quality design and materials you need to get any job done. Easily dump materials without having to walk all the way around the trailer to alter the dumping direction, and **enjoy the safety** of a secure tub that offers lower sides for easy loading without sacrificing an effective dumping angle.

Innovative design is one of the hallmarks of the Demco Side Dump's success within the side dump marketplace. Many of these features are exclusive to Demco Side Dump Trailers. They are intended to **lower total cost** of ownership by decreasing maintenance, increasing durability, and enhancing resale value.



- Know the difference before you buy!

QUICK COMPARISON OF BRANDS

	Low Center of Gravity	3 or more pivot points per side	2 Cylinders	Flex Corners
Demco	✓	✓	✓	✓
Jet		✓	✓	
Sidump'r				
Smithco			✓	

DEMCO

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SIDE DUMP TRAILER BUYER'S GUIDE

Which One is Right for You?

DEMCO

LOW CENTER OF GRAVITY:

Keep your tires on the ground

Why is **low center of gravity** important to you?



Demco Side Dump trailers have the lowest center of gravity in the industry. The bottom of the tub sits inside and below the top of the chassis frame rails. **The lower tub increases stability when pulling and cornering and the tires stay grounded when dumping.** The weight of the load is closer to the ground than those whose dump bodies sit entirely above the chassis frame rails.

The low center of gravity reduces the risk of tipping over the trailer during the dump cycle without sacrificing the proper dump angle and creates a lower loading height.



JET tub sits high above frame



SIDUMP'R much higher center of gravity and the frame sits low to the ground for less ground clearance



SMITHCO tub sits above frame for a high center of gravity

PIVOT POINTS AND TUB LATCH:

Avoid costly repairs

Pivot points are points on the trailer the tub rotates on. Sidump'r and Smithco have 2 Pivot Points per side of trailer. This can cause extra flex and corner cracking on your trailer. You will notice additional welds and bracing on some trailers over time.

Demco Side Dump trailers have 3 pivot points on each side. It evenly distributes the pressure of the dump and improves the stability and longevity of your trailer.

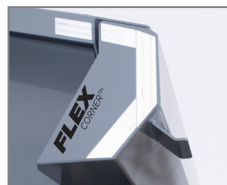


TUB LATCH with a Demco Side Dump, you **CAN NOT** accidentally unlatch all four corners of the tub at once!!

Demco Side Dumps are **the only trailers** you can change directions right from the driver's side. You have to latch or pin all four corners for all other Side Dumps. This action becomes significant because you can accidentally unlatch all four corners and cause considerable expense or safety issues. You can wreck the cylinder, tub, or dump on the wrong side you originally intended. With a Demco Side Dump, you can eliminate this problem because it is not possible to unlatch all four corners simultaneously.

FLEXCORNER™: Relieve corner stress

The corners of side dump trailers are always under stress. Demco Side Dump trailers are the **ONLY trailers with Flex Corners**. These corners allow the trailer to flex when transporting and dumping. You will notice this because you will not see added welds or additional braces on a Demco Side Dump. Over time, other trailers can become weak at the corners and need repair.



FLEXCORNER® DESIGN

The Demco Trademarked FlexCorner® design allows for flexibility to maintain the structural integrity of the tub and eliminates cracking

CYLINDERS:

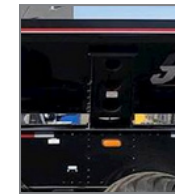
What makes cylinders different



The Demco Side Dumps have cylinders located at each end of the tub. The design of the cylinders can speed up cycle time. These reliable cylinders are easy to access and maintain. Remote grease zerks are offered so you can grease the cylinders without crawling on the trailer. The cylinders are serviceable without removing the tub, with seal kits readily available.



JET - The cylinders are located at each end of the tub and are inverted and entrapped in a trunnion. These cylinders are more expensive, heavier, and more difficult to maintain or change due to access issues. The inverted cylinders add to a Jet trailer's higher center of gravity.



SIDUMP'R - The Sidump'r has one cylinder located at the center of the tub inside the frame rails. This design is much more costly and complicated to change when they fail: generally requiring removal of the tub from the frame. The design further raises the center of gravity and lowers the frame closer to the ground. The result is: less stability and less ground clearance.



SMITHCO - The cylinder location and mechanics of the Smithco trailer are similar to a Demco Side Dump, but the tub sits above the chassis, this can make it less stable than Demco's. You can visually see through the frame and tub of a Smithco.