

## THE REITER PLASTIC DUMP BODY

This product is the only one-piece seamless rotationally molded "HDPE" plastic dump truck body on the market today. The Cross linked plastic is one inch thick and is solid black, so it never needs painting and it will not rust and is resistant to almost all corrosion. The plastic insert slides into a steel frame and attaches with only five bolts from the rear of the dump body for ease of service. The steel sub frame is painted to match the chassis and is installed in the same way the current steel bodies have been installed. Easy insert removal allows for quick access to the frame should clean out or service to the frame be required.

The plastic is impervious to hot or cold weather and the front of the body is free floating to allow for expansion and contraction as the weather permits. Since the plastic is slippery, most material slides out easily and it requires a lower dump angle for unloading which increases the cycle time for unloading and safety as the bed is not required to be lifted as high as other types of dump bodies. Since the plastic is lighter than other higher quality steel bodies, productivity is increased which relates to larger payloads and a better income for the customer. This plastic will not dent so it stays looking good even after hauling large boulders or demolition type materials. The rubber sealed tailgate option is also used in sludge and semi-liquid hauling and prevents material from leaking out and causing a potential hazard. Wet batch concrete can also be hauled, and clean out is as easy as using a garden hose. Over night residue materials can be easily removed by using a mallet as the dried material does not attach to the plastic permanently and falls off the surface.

This product needs no special lining for hauling large material and can be used in many different hauling applications without any special adaptation during the course of a day. It is also being used in salt-sand operations on snowplow trucks in a number of areas in the Country. The Military has been testing a unit in Texas.

The concept for this product originated with Reiter Industries in Dickinson, ND in 1996. Prototypes were produced and tested in 1997 and 1998 with production starting in early 1999. Testing is ongoing, with some units being fitted with a steel floor plate depending on the customer's application. Heavy demolition units will use up to a 1/2inch T1 steel plate to prevent frame damage from heavy impacts that are deflected by the plastic but absorbed by the frame members.

The Company is currently completing a mold for the production of a lower sides loft, category dump body with all the features of the larger units currently being produced. This product will fit well into the municipal markets and the larger cities of the Eastern United States. Interest levels for this smaller product is high in the areas where salt air and damp conditions cause a major rust problem. Landscapers have also shown a lot of interest in the smaller unit. Chassis sales in this market segment comprise a major portion of the market. Production will begin in the fall of 2000.

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**"Better Than Steel"**

**Advantages**

- \* Slick surface, less sticking - 40% average lower dumping angle - Make more trips per day without material haulbacks.
- \* Extremely tough and durable - Never needs protective wood boarding - just use as is and give it your best shot!
- \* Will not dent - Haul rock today, sticky soft loads tomorrow - No more passing up work, double your profit.
- \* Never needs painting - The exterior always looks like new.
- \* Corrosive resistant - No more rust - Extended life.
- \* Many options - One example is a rubber sealed tailgate.

**Sizes Available**

Lengths	Capacity	Lengths	Capacity
10'	6.5 cu/yd	15'	12.3 cu/yd
14'	11.4 cu/yd	16'	13.1 cu/yd

**NOT A LINER**

**Mariner Construction**  
Bismarck, ND

*Testimonial 1:*  
Your plastic dump body is great! I've never experienced anything like it! I've been a truck driver for more than twenty years using steel flat beds and dump boxes. With your new poly dump body, there is no comparison. By the pictures I have enclosed, you will find the various ways I have tested your new product. I have hauled logs in it like it was a steel flat bed with no problems. I have also hauled truck rock on down. I've hauled base rock, black dirt, and red clay with virtually no haul backs or sticking. While the truckers are scraping out their steel boxes, I am headed home at the end of the day! I've had truckers show up at my business to look at and inquire about purchasing a poly dump box. When I am on the job, they do a double take and ask, "What type of box is it?", "How well has it worked for you?", "What is the cost?", and, "Where can I get one?" My poly dump body is lighter - giving me a better payload. In the past when I worked a rough job, I had to line my steel box to protect it - adding weight which caused a decrease in my payload. With my poly dump body, I just get in and go. I've hauled over 3,000 loads over the past several months. I couldn't be more pleased with it. I hope I never use a steel box again. I thank you; since I never turn down a job anymore and with the bigger payloads I have increased my paychecks, so my wife thanks you too. Sincerely, Howard Versailles, MO P.S. When hauling base or any rock that you have to spread, you don't have to raise your bed as high to get the rock to slide out which makes it safer to work with under power lines and on uneven grades or slopes!

*Testimonial 2:*  
The City of Dickinson, North Dakota, purchased a Reier Industries, Inc., poly dump replacement box for a Street Department truck. The box has been in use for several months, and, we are very happy with it's performance. The City of Dickinson uses the truck for many applications including hauling rip rap and heavy wet mud from water breaks. The box shows very little wear and performs well in all applications. It by far outperforms both conventional steel boxes and steel boxes with liners. Material does not hang up in the corners as it does in conventional boxes and requires very little cleaning after hard use. The box is very durable and shows very little wear, even when hauling rip rap. The performance and durability of the poly dump body easily justifies the initial cost. The return on our investment was quickly realized with the reduction of labor required to clean the box and reduced track maintenance due to the wear and tear when trying to dump sticky loads. The box shows no visible signs of wear or dents which you would normally find in boxes that haul rip rap and concrete chunks. We are looking forward to using the truck box on wet sticky snow, freezing mud conditions and salt/and mix associated with winter use. We know the box will perform well in these conditions. It is our intent to gradually phase in more poly dump bodies for our entire fleet. Good luck on a good product. Kim Sweet and Refuse, Superintendent Dickinson, ND