

# REVOLUTIONARY, PATENTED, WELD-FREE DUMP BODY AND TRAILER REDUCES DOWNTIME AND MAXIMIZES PROFIT WITH EVERY HAUL!

## **FRAMELESS**

#### **FRAME TYPE**





## **DUMP BODY**



STRENGTH - DURABILITY - LIGHTWEIGHT - MODULARITY

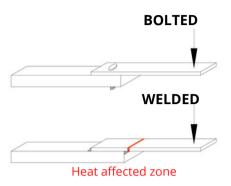
MAXIMIZED PAYLOAD

www.hickstrailers.com

#### WHY BOLTING WITH HUCKBOLTS® IS SUPERIOR TO WELDING

**Heat from welding weakens material in aluminum extrusions.** This happens in the joints where stress is the highest. Cracks in these areas are common. Weld quality can vary. The Hicks weld-free design allows the aluminum to retain its full strength. Our innovative, engineered body will outlast any welded trailer.

**View two aluminum flatbars attached.** One is welded, the other is bolted. The bolted beam requires much more force to bend.



#### Weld-free design offers a consistent, clean look.







LEFT: Front corner on another leading aluminum dump trailer.

CENTER: Front corner on a Hicks.

RIGHT: Rear corner on a Hicks.



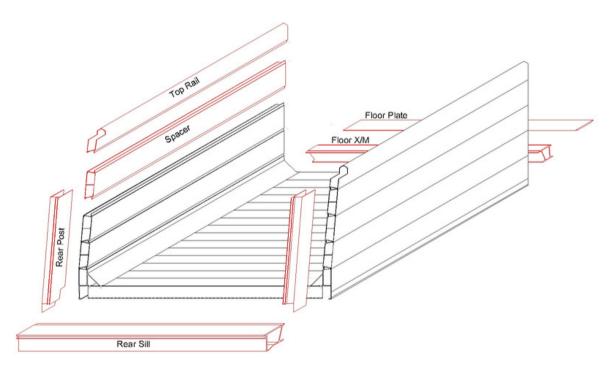
#### STRENGTH AND MODULARITY PROVES DURABILITY

Patented design includes 3.5" double-wall aluminum extrusions that optimize strength and durability, resulting in low maintenance.



**Bolted design means modularity and repairability to a like-new state**. The body of our design is protected by a UHMW liner, installed a few inches short of the rear to allow for thermal expansion. After years of discharging material, rear posts and sills on all trailers will see wear. Our design requires only a day's job for replacement and no cutting or welding.

Readily replaceable and interchangeable sills, posts, sides, floor, lightbox.





Cylinder design = no doghouse = exceptional strength and integrity in an area which ordinarily needs frequent weld maintenance and repairs.



Weld-free floor and UHMW liner enhance the safe operation of dumping and extend the life of your trailer.



## **FRAMELESS**





Extensive finite element analysis (FEAs) prove the Hicks bolted, trapezoidal subframe offers optimal lateral and longitudinal strength in this high-stress area.



Bolted design with HuckBolts® produces a strong, flexible body with a seamless finish. Perfect background for your logo.



The Hicks Frameless can be customized to be narrow-bodied (pictured above) or wide.



## **FRAME TYPE**





Every Hicks is customizeable with our patented, weld-free, bolted design with HuckBolts®.



3" diameter steel rear body hinge for extended wear.



The Hicks Frame Type is lightweight, road-tested and proven to have redefined strength.



## **DUMP BODY**





3" diameter steel rear body hinge for extended wear.



Rotating tailgate lock pin.



Dump Body haulers optimize bridge laws hauling thousands of lbs more in payload with maximum maneuverability.



## YOUR NEW EQUIPMENT = A QUICK RETURN ON INVESTMENT



#### Less weight, less maintenance on your dump body, trailer = more money.

Conservative data says for every lb. of payload gained, revenue increases \$5 per year, every year.

| MINIMUM YARDAGE REQUIREMENTS  |                    |                         |                       |                       |
|---|--------------------|-------------------------|-----------------------|-----------------------|
| Allowable<br>Gross lbs  | Payload*<br>(Tons) | Gravel**<br>2,656 lb/yd | Sand**<br>2,750 lb/yd | Dirt**<br>2,850 lb/yd |
| 76,000  | 24                 | 25 yd                   | 24 yd                 | 23 yd                 |
| 78,000  | 25                 | 26 yd                   | 25 yd                 | 24 yd                 |
| 80,000  | 26                 | 27 yd                   | 26 yd                 | 25 yd                 |
| 82,000  | 27                 | 28 yd                   | 27 yd                 | 26 yd                 |
| 86,000  | 29                 | 30 yd                   | 29 yd                 | 28 yd                 |
| 88,000  | 30                 | 31 yd                   | 30 yd                 | 29 yd                 |
| 90,000  | 31                 | 32 yd                   | 31 yd                 | 30 yd                 |
| * - Based on 28,000-lb tare weight (17,000 tractor, 11,000 trailer) |                    |                         |                       |                       |
| ** - Calculations include 28% allowance for crowning                |                    |                         |                       |                       |

If your Hicks dump body or trailer is projected to haul an additional 2,000 lbs of material a year: 2,000 lbs = \$10,000/year or \$833/month. And, your maintenance costs will drop with new equipment.



#### HICKS CUSTOMER SERVICE IS SECOND TO NONE

Give our Customer Support Team the opportunity to serve you through the life of your Hicks dump body or trailer.



We make it easy to contact us:
Phone: 877-533-0433 Option 3
Email: customerservice@hickstrailers.com
www.hickstrailers.com
https://www.facebook.com/HicksTrailers
1365 Allen Drive
Minden, LA 71055

## HICKS DUMP BODIES AND TRAILERS INCLUDE 100% WARRANTY ON PARTS FOR 5 YEARS, LABOR 1 YEAR



#### THREE GENERATIONS OF AMERICAN MANUFACTURING



For over 70 years, we have dedicated ourselves to maximizing your uptime and payload. We understand how painful costly maintenance and repairs are. Glen Hicks recognized as early as the 1950s that bolted joints perform in areas where welded joints fail. Aluminum alloys used in extrusions lose much of their yield strength when welded. Hicks is built with HuckBolts®. No welds = no areas of low yield strength where competitors' units fail. Hicks will provide you with lower weight, a beautiful finish, and greater durability.

