



*Benson International is honored by your interest in our line of products. We pride ourselves on providing superior service to both our long-standing and newly acquired customers and look forward to extending our commitment to superior customer service to you.*

***Benson International. Engineered excellence.***

**Learn more about Benson International**

Let Benson International show you how to improve payloads and performance. To learn more about Benson International dump trailers and our other lines of products, call us toll free **877.489.9020** or visit us online at **[www.bensonintl.com](http://www.bensonintl.com)**

**Other Excellent Benson Products**

- Aluminum Dump Trailers
- Steel Dump Trailers
- Michigan "Trains"
- Aluminum Dump Truck Bodies
- Steel Dump Truck Bodies
- Municipal & State, Aluminum & Steel Dump Truck Bodies
- Platform Truck Bodies
- Aluminum Platform Trailers
- 524 Aluminum Drop Deck Trailers

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**Designed for Limitless Ability.**

Aluminum IWT & Classic Frameless Dump Trailers



*Engineered excellence.*

# Aluminum IWT & Classic Frameless Dump Trailers

## Engineered Excellence

Benson International maintains its commitment to producing quality transportation solutions by adhering to what we know best – total customer satisfaction. Our Aluminum IWT and Classic Frameless Dump Trailers are no exception.

## Aluminum IWT & Classic Frameless Dump Trailers

### Advantages for a variety of applications

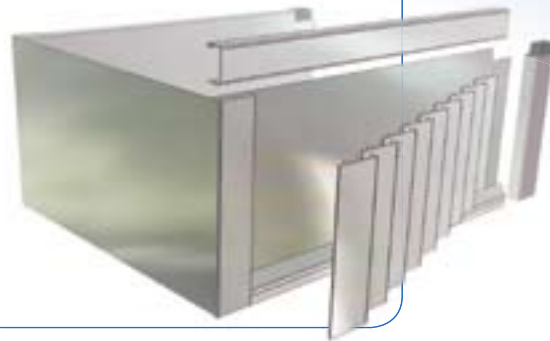
By reducing maintenance costs and increasing payloads, Benson International's frameless dump trailers are designed to add more to your bottom line. Ready to handle aggregate, agricultural materials, hazardous waste and light scrap applications, these trailers have a variety of possible configurations, including tandem, spreads and tri-axle.

The IWT model features the technology advantages you have come to expect from Benson – longevity, aerodynamics and varied sheet thickness, with consistently easy clean-up and ability to display customer signage.

### Aluminum IWT

- 5000 Series sheet instead of 6061 extrusion
- Premium wear resistance
- Can vary thickness of sheet
- 1 weld every 20 inches
- Longevity & durability of sheet proven
- No vertical weld required
- Interlocking panels
- Easy to keep clean
- Customer can display signage and logos
- Aerodynamic

PATENT PENDING



**FLOOR HOIST BOX FRAME-OUT:**  
Provides superior strength.



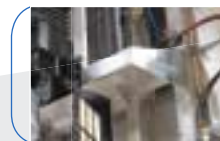
**FRAMELESS CENTER BODY PIVOT**



**FRAMELESS COUPLER ASSEMBLY**



**STEEL BOLT ON OVERSLUNG TAILGATE HINGE ASSEMBLY:**  
Standard steel overslung tailgate hinge assembly provides excellent strength.



**EXTRUDED ALUMINUM SUB FRAME:**  
17" Deep Aluminum Extruded Sub Frame.



**STEEL BOLT ON OVER CENTER LOCKING HOOK & LATCH ASSEMBLY**

## Frameless Specifications

<b>LENGTH:</b>	22' – 42'
<b>WIDTH:</b>	96" – 102"
<b>FLOOR:</b>	.250" 5083 H-321 Aluminum Plate
<b>CROSS MEMBERS:</b>	Extruded 6061-T6 4" U-Shaped 16" O.C. (12" nominal spacing)
<b>SIDE SHEET:</b>	<b>IWT FRAMELESS</b> Extruded Vertical Panels with .160 5454 H-34 Inner Wall Sheet <b>CLASSIC SHEET/POST</b> with .160 5454 H-34 Side Wall and Extruded Side Posts 30" O.C.
<b>BOTTOM RAIL:</b>	One Piece Extruded 6061-T6.
<b>TAILGATE:</b>	Air Actuated Operation <b>IWT FRAME-TYPE</b> Extruded IWT Panels with .188" Thick Sheet <b>CLASSIC FRAME-TYPE</b> 3 Panel Design Construction Framed out with 3/16" Thick Sheet
<b>TOP RAIL:</b>	9" Deep One Piece Extruded 6061-T6
<b>REAR POST:</b>	Extruded with Integral Rubber Seal
<b>STEPS:</b>	Front Driver Side Inside and Out and Rear Driver Side Outside Panel
<b>ELECTRICAL:</b>	Sealed Wiring Harness
<b>LIGHTS:</b>	L.E.D. 5 markers per side standard
<b>SUSPENSION:</b>	Intraax AAT250 with Integral Axles
<b>LANDING GEAR:</b>	Just 2-Speed with Sand Shoes with Driver Side Crank
<b>PAINT:</b>	Black, Automotive Acrylic Enamel