

TITAN EXPRESS



Titan Tips The Scales To Roads From Rails With New “Rocky Mountain Double” A-train Tipper Trailers

The new A-train configuration was custom-built by Titan to help MBI lead a transition from rail-based waste transportation to a more flexible system that ships by truck in the Rocky Mountain States.

Titan Trailers Inc. has introduced a new version of its acclaimed THINWALL aluminum tipper trailers, custom-built to maximize payloads for waste hauling in the Rocky Mountain region.

“Trucks allow greater flexibility (than rail) in routing and scheduling, but payloads have to be large enough to keep operating costs in line.”

Mike Kloepper, President of Titan Trailers, announced that more than 25 of the new Titan A-Train Tipper Trailers are already in service with MBI (Mr. Bult's Inc.) after a successful demonstration. The “Rocky Mountain Double” configuration takes advantage of permits available in several Rocky Mountain states that allow truckers to run A-trains

totaling up to 110 ft. in length with payloads of up to 41.6 tons per truck. The new Titan train comes in at almost 95 ft. long, capable of hauling 234 cu. yd. (178 m³) of municipal solid waste on each trip.

“MBI, North America's premier private waste hauler, first approached us with this concept to help their customers switch from rail cars to tractor-trailers for transporting waste from regional transfer stations,” he explained. “Trucks would allow greater flexibility in routing and scheduling, but payloads had to be large enough to keep operating costs in line. A standard 53 ft. trailer couldn't compete with rail costs.”

Owner: Mr. Bult's, Inc. (MBI)
Location: Burnham, Illinois, USA
Titan fleet:

Titan tipper trailers
Titan Walking floor trailers
Titan “Rocky Mountain Double” trailers

Application/Loads:

- Transfer stations: Municipal waster

Custom features:

- Total length to suit 110 ft. road limit
- Units sized for 40 ft. tipper floors
- Compact coupling system
- 45 ton payload capacity





Each unit of the A-Train is sized to suit tipper floors originally built for loading rail cars.

Titan's Rocky Mountain Double design was also developed to accommodate existing facilities at the transfer stations. The tipping floors there were built to fill rail cars below-grade through a 40 ft. long chute. A typical 48 ft. or 53 ft. trailer would have to load in two steps, advancing a few feet for the tipping floor to finish filling it. With the new A-Train, each unit is sized to fill completely in one stop.

The construction of the Titan trailers also contributes to increased payloads. The patented THINWALL extruded aluminum sidewall panel reduces tare weight so the trailers can earn more on each run, and reduce fuel cost.

"MBI had already seen how our THINWALL trailers perform in a more conventional tipper," Kloepper said, "and that experience gave them the confidence in Titan to deliver the kind of lifecycle and productivity they required from these new trailers. We worked together very closely on that aspect of the design to make sure they would be highly durable units under MBI's operating conditions."

"It's just a real privilege to work with MBI. They share with us their challenges and we are encouraged by them to bring all of our innovative thinking to the table. Working like this just points out the synergy that happens when two organizations are committed to meeting and exceeding their customers' needs."



The Rocky Mountain Double was designed in conjunction with MBI to carry 234 cu. yd. of municipal solid waste per truck.

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