

Titan "Rocky Mountain Double" Aluminum THINWALL™ A-Train Tipper Trailers



CUSTOM BUILT FOR:

MBI

Burnham, Illinois

MBI has emerged as America's leader in municipal solid waste (MSW) transportation by taking the long view on its business planning. To ensure lasting value to its customers, MBI looks for long-term durability and productivity, not short-term price, in its capital equipment.

Productivity became a particular challenge when MBI undertook the conversion from rail transportation to trucks in the Rocky Mountains region. Standard 53 ft. trailers don't provide an efficient fit for the 40 ft. tipping floors at transfer stations designed for rail cars, but shorter trailers would simply increase the cost per load.

The answer was to take advantage of state load limits allowing trailer trains of up to 110 ft. With new custom-built "Rocky Mountain Doubles", MBI could match the trailer length to the tipping floors while increasing payloads up to 80,000 lbs. per truck.

Based on the performance of Titan trailers already in its fleet, MBI turned to the Titan design team to custom-build its double units configured to maximize the trailers' lifecycle under heavy load and ensure stable tracking on the region's steep, curving roads.

After successful testing, MBI adopted the "Rocky Mountain Double" design for use in their operations in the mountain states.

JOB PROFILE

- High strength, low weight for maximizing payloads
- Lead and pup configuration to suit state axle limits on trains
- Optimum length for tipping floors at customer transfer stations
- Low maintenance and lifecycle costs for long term cost-efficiency
- High stability on mountain roads

KEY FEATURES

- original THINWALL horizontal extruded hollow-core sidewalls
- custom-engineered lead and pup units
- compact 2-axle dolly
- all-aluminum and stainless steel construction



Strength Through Innovation

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