Aggregate Delivery System

A GREX Solution

GEORGETOWN RAIL EQUIPMENT COMPANY

Real Rail Solutions®
One man. One hour.
2,000 tons.

Deliver aggregate with maximum efficiency and pinpoint accuracy.

At GREX, we know your track time is valuable. That’s why we invented the DumpTrain® and DumpTrain for Curves™. They streamline aggregate delivery so you can get your work done and get back to normal operations.

With DumpTrain®, a single GREX operating technician can unload aggregate at a rate of up to 2000 tons per hour – and do it with precision up to 50 feet from the center line of the track. The DumpTrain® has a proven track record with 98% uptime throughout 20 years of operation. The dramatic boost in productivity and efficiency it provides for your railroad helps you make light work of even the heaviest delivery jobs and frees up your crews to tackle more important tasks.

The next-generation DumpTrain for Curves™ offers all the capabilities of the original DumpTrain®, plus the ability to offload even in significant curvature. It also provides railroads with the flexibility to create custom sized DumpTrains to suit the specific needs of individual projects. We stand committed to continuing to build upon and improve DumpTrain® designs into the future.

The versatility of DumpTrain® and DumpTrain for Curves™ lends itself to a wide range of applications. Clients have relied on our proven technology for formerly labor-intensive tasks, including casualty events:

• Placing walkway ballast
• Washout repair
• Roadbed construction
• Bridge material placement
• Replacing crossing material
• Stockpiling materials

DumpTrain® and DumpTrain for Curves™ were specifically designed to help you get more done in less time.

• Delivers up to 2,000 tons per hour
• Free up work crews for other jobs
These versatile delivery systems were designed to get the job done quickly to keep your track available for other traffic.

- Ensures quick turnaround
- Places materials with pinpoint accuracy

Our safety-focused design and operating procedures:

- Allow for single operator minimizing the number of workers on site
- Keep operators off of the ground while unloading with car to car walkway access

Simple solutions that really deliver

Aggregate loaded into DumpTrain®’s hydraulically operated hopper car gates empty onto a single conveyor belt that runs the entire length of the train. Material is then brought to the rear and discharged from a diesel electric transfer car. An optional aggregate segregation device mixes various sizes of rock for more even distribution.

With DumpTrain for Curves™, each car has its own belt and drive system. Material is delivering to the preceding car all the way to the stacker so material can be offloaded even in curves.

A slackless drawbar system allows the DumpTrain® to negotiate curves with ease. Plus it’s built to be light weight at only 63,000 pounds per hopper car (263,000 pounds fully loaded), and 186,000 pounds for the transfer car so it can be maneuvered quickly to the jobsite using a single locomotive.