

Rail Maintenance Equipment

BALLAST CARS

SEPTEMBER 2017

**FreightCar
America**



GENERAL INFORMATION

- Our Ballast Cars are all steel, open top cars with riveted side construction and a load capacity of over 110 tons. The automatic doors function like traditional ballast cars, capable of distributing ballast either on the inside or outside of the rails. Further, with an optional solar-powered activation system, ballast can be dumped remotely by radio control. This eliminates the necessity for the operator to manually activate the air dump system at each car.

FUNCTION

- Add ballast to the railway when the ties are cleaned or replaced. This machine is different than that used to transport coal.

GENERAL SPECIFICATIONS

• Trademark	FREIGHT CAR AMERICA
• Model	Aggregate
• Year	2012
• Operating Conditions	no comments except serial number 1100907 that has problems with bearing

TECHNICAL SPECIFICATIONS

LENGHT

Truck Centers	36' 1-1/2"
Inside	41' 8-1/2"
Over Strikers	46' 0-1/2"
Over Pulling Face	48' 8"

WIDTH

Inside	9' 10-3/4"
Over Top Chords - Extreme	10' 8"

HEIGHT

Rail to Top of Side Top Chord	12' 0-1/2"
Over Diverter Angles - Extreme	12' 2"

CAPACITY/WEIGHTS

Cubic Capacity - Level	2,400 Cubic Feet
Cubic Capacity - 10" Average Heap	2,744 Cubic Feet
Lightweight (Estimated)	64,700 Pounds
Gross Rail Load	286,000 Pounds
Load Limit	221,300 Pounds
Center of Gravity Above Rail - 10" Average Heap - 286,000# Gross Rail Load	94.2" Estimated

FLOOR SLOPE

End - Intermediate - Longitudinal Hoods	45 Degrees
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2400 CUBIC FEET- STEEL BALLAST CAR

