

## 23,600 Gallon DOT 117 Tank Car

This 23,600 gallon coiled and insulated tank car has been designed with a 286,000 lbs gross rail load and meets the DOT 117J100W specification for the transportation of various flammable commodities. This car comes equipped with ½ inch full height head shields as well as 9 MPH roll over top fittings protection. The car is completely covered with 3 ½ inch thick ¾ lb per cubic foot fiberglass insulation bonded to a ½ inch thick 4 ½ lb per cubic foot thermal ceramic blanket. Various options for loading/unloading valve configurations are available depending on the service requirements.

### DIMENSIONS (APPROX.)

Length over truck centers	<b>36'</b>
Height, extreme	<b>15'-5 1/2"</b>
Width, extreme	<b>10'-8"</b>
Tank, outside diameter	<b>9'-10 3/4"</b>
Tank, outside length	<b>43'-9 1/4"</b>
Length over pulling faces	<b>49'-6 1/2"</b>
Clearance	<b>AAR Plate C</b>

### WEIGHT/CAPACITY (EST.)

Capacity	<b>23,600 gal.</b>
Light weight	<b>83,200 lbs.</b>
Load limit	<b>202,800 lbs.</b>
Gross rail load	<b>286,000 lbs.</b>

### CURVE NEGOTIABILITY RADIUS

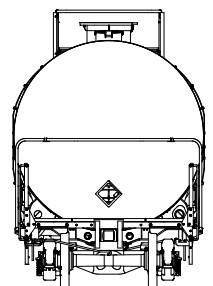
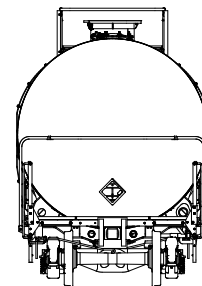
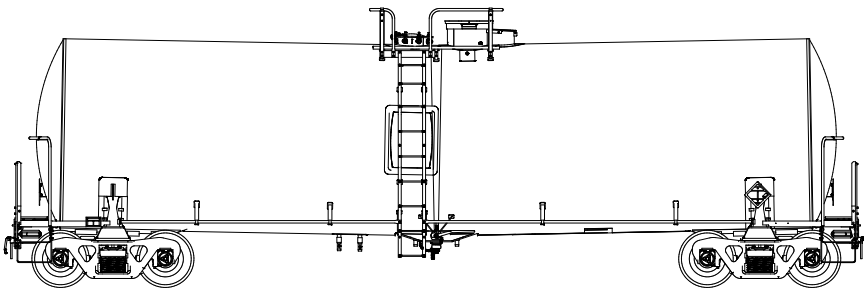
Uncoupled	<b>150'</b>
Coupled to like car	<b>183'</b>
Coupled base car	<b>182'</b>



### THE GREENBRIER COMPANIES

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*These general dimensions are representative and subject to change without notice.*