

## 28,600 Gallon DOT 117 Tank Car

This 28,600 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.)

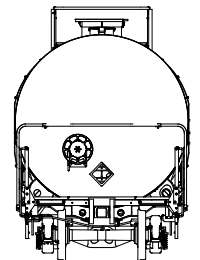
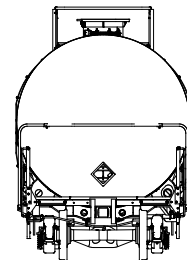
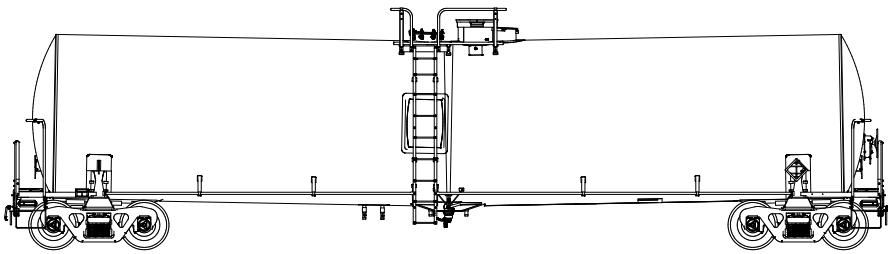
Length over truck centers	<b>44'-11 1/2"</b>
Height, extreme	<b>15'-5 7/16"</b>
Width, extreme	<b>10'-7 15/16"</b>
Tank, outside diameter	<b>9'-10 3/4"</b>
Tank, outside length	<b>52'-8 13/16"</b>
Length over pulling faces	<b>58'-6"</b>
Clearance	<b>AAR Plate C</b>

### WEIGHT/CAPACITY (EST.)

Capacity	<b>28,600 gal.</b>
Light weight	<b>92,000 lbs.</b>
Load limit	<b>194,000 lbs.</b>
Gross rail load	<b>286,000 lbs.</b>

### CURVE NEGOTIABILITY RADIUS

Uncoupled	<b>150'</b>
Coupled to like car	<b>214'</b>
Coupled base car	<b>212'</b>



### THE GREENBRIER COMPANIES

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