

## 18,000 Gallon DOT 105 Tank Car for CL Service

This 18,000 gallon tank car is built to meet DOT 105J600W specifications and to operate at a 286,000 lbs gross rail load for the transportation of chlorine with a 90 ton limit. The car is equipped with a 20-inch manway nozzle and an internal tank test pressure of 600 psi. The car is insulated with 2-inch thick fiberglass covered with 2-inch thick ceramic fiber blanket. Top fittings may consist of two 1-inch angle valves for vapor, two 1-inch angle valves for liquid, and a pressure relief valve.



**THE GREENBRIER COMPANIES**

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### DIMENSIONS (APPROX.)

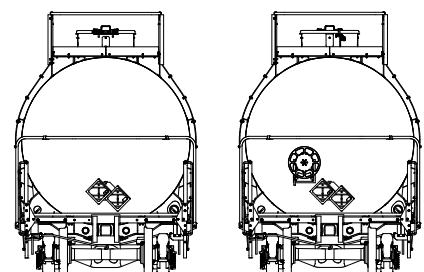
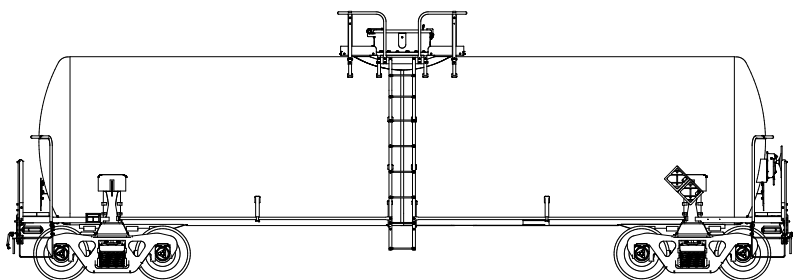
Length over truck centers	<b>33'-5"</b>
Height, extreme	<b>15'-5 15/16"</b>
Width, extreme	<b>10'- 8"</b>
Tank, outside diameter	<b>9'</b>
Tank, outside length	<b>41'-1"</b>
Length over pulling faces	<b>46'-11 1/2"</b>
Clearance	<b>AAR Plate B</b>

### WEIGHT/CAPACITY (EST.)

Capacity	<b>18,000 gal.</b>
Light weight	<b>93,840 lbs.</b>
Load limit	<b>180,000 lbs.</b>
Gross rail load	<b>286,000 lbs.</b>

### CURVE NEGOTIABILITY RADIUS

Uncoupled	<b>150'</b>
Coupled to like car	<b>163'</b>
Coupled base car	<b>163'</b>



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