







## 28,400 GALLON TANK CAR

### **DIMENSIONS (APPROX.)**

LENGTH, OVER COUPLERS 58' 4 1/4"
LENGTH BETWEEN TRUCK CENTERS 44' 9 3/4"
HEIGHT, EXTREME
WIDTH, EXTREME
SLOPE, TANK
TANK, OUTSIDE DIAMETER $\dots 9^{\circ}$ 10 3/4"
TANK, LENGTH
CLEARANCE

#### **WEIGHT/CAPACITY (EST.)**

LIGHT WEIGHT94,200 LB	í
GROSS RAIL LOAD	6
LOAD LIMIT191,800 LB	,
NOMINAL CAPACITY 28,433 U.S. GAL	

# **CURVE NEGOTIABILITY RADIUS**

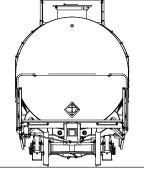
CURVE RADIUS UNCOUPLED	50'
CURVE RADIUS COUPLED TO LIKE CAR 2	17'
CURVE RADIUS COUPLED TO BASE CAR 2	15'

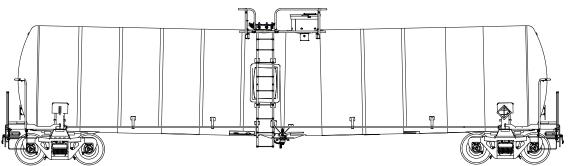
DESIGNED AND BUILT TO AAR SPECIFICATION FOR M-1002; DOT SPECIFICATION: DOT 117A100W1

THESE GENERAL DIMENSIONS ARE REPRESENTATIVE AND SUBJECT TO CHANGE WITHOUT NOTICE AS REQUIRED BY CUSTOMER SPECIFICATIONS OR DESIGN IMPROVEMENTS BY THE GREENBRIER COS.

#### 28,400 GALLON CRUDE OIL TANK CAR

This 28,400 gallon (US) coiled and insulated tank car has been designed with a 286,000 lb gross rail load for the transportation of crude oil and other like commodities. The car is equipped with a 20-inch, eight (8) bolt manway, a 75 psi pressure relief valve, and top fittings with a 9mph roll-over protection. Top fittings consisting of 2- and 3-inch valves and options for a thermowell, sample line, MGD, and a vacuum relief valve to accommodate closed system loading and unloading. The bottom outlet is a full port jacketed 4-inch ball valve. This car is fitted with 12 run exterior heating coils and 3.5 inch thick fiberglass insulation bonded to a ½ inch thick thermal ceramic blanket. Various options for loading/unloading valve configurations are available depending on the service requirements.





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