

25,800 Gallon DOT 105 Tank Car

This 25,800 gallon tank car is built to meet DOT 105J300W specifications and to operate at a 263,000 lbs gross rail load for the transportation of vinyl chloride monomer (VCM) and other like commodities. The car is insulated with 4-inch thick fiberglass insulation covered with a 1/2-inch ceramic fiber blanket. The car is equipped with a 20-inch manway nozzle and an internal tank test pressure of 300 psi. Top fittings may consist of 2-inch or 3-inch ball valves, a pressure relief valve, a thermowell, a sample line, and a magnetic gauging device.



THE GREENBRIER COMPANIES

One Centerpointe Drive, Suite 200
Lake Oswego, Oregon 97035

info@gbx.com

DIMENSIONS (APPROX.)

Length over truck centers	39'-8"
Height, extreme	15'-6"
Width, extreme	10'-8"
Tank, outside diameter	9'-10 3/4"
Tank, outside length	47'-5 1/2"
Length over pulling faces	53'-2 1/2"
Clearance	AAR Plate C

WEIGHT/CAPACITY (EST.)

Capacity	25,800 gal.
Light weight	84,000 lbs.
Load limit	179,000 lbs.
Gross rail load	263,000 lbs.

CURVE NEGOTIABILITY RADIUS

Uncoupled	150'
Coupled to like car	191'
Coupled base car	190'

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