

CO2 Tank Car: 22,000 Gallon DOT 105J500W

This 22,000 gallon tank car is built to meet DOT 105J500W specifications and to operate at a 286,000 lbs gross rail load for the transportation of CO2. The car is equipped with a carbon steel nozzle and a carbon steel fittings plate. Internal tank test pressure is 500 PSI and the car is insulated with Polyurethane foam. Top fittings may consist of one 2-inch valve for vapor, one 2-inch valve for liquid and multiple pressure relief devices.



GENERAL DIMENSIONS (APPROX.)

Length, over pulling faces	55'
Length, over truck centers	42'
Width, extreme	9'-4"
Height, extreme	10'
Tank, outside diameter	50'
Tank, outside length	40'
Clearance	AAR PLATE C

WEIGHT/CAPACITY (EST.)

Capacity	22,000 gal.
Light weight	100,000 lbs.
Load limit	186,000 lbs.
Gross rail load	286,000 lbs.

CURVE NEGOTIABILITY RADIUS

Uncoupled	150'
Coupled to base car	154'
Coupled to like car	154'

THE GREENBRIER COMPANIES

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