

# 16,500 Gallon Tank Car



This 16,500 USG I/C tankcar is lined and is designed for the transportation of caustic soda. It is equipped with a 20-inch 8-bolt manway, a 165 psi pressure arrangement consisting of 1- and 2-inch valves, a hermoell, and a vacuum relief valve to accommodate closed system loading and unloading. The bottom outlet is a 4-inch steam jacketed with an 8-line exterior steam heater coil system and 4-inch thermal insulation. Optional steam heating system as well as enhanced insulation configurations are available.

Dimensions (Approximate)			
Length, over couple rs	41' 11"	Width, extreme	10' 7 3/4"
Length, between truck cen ters	28' 4 1/2"	Tank, outside diam eter	9' 3 1/8"
Height, extreme	15' 1"	Tank, length	35' 0 5/8"
Slope, tank	1/4" per ft.	Clearance	AAR Plate B
Weight /Capacity (Estimated )		Curve Negotiability Radius	
Light weight	63,500 lbs.	Uncoupled	150'
Gross rail load	263,000 lbs.	Coupled to like car	150'
Load limit	199,500 lbs.	Coupled to base car	154'
Nominal capacity	16,516 U.S. gallons		
These general dimensions are representati ve and subject to change without n otice as re quired by customer specifications or design improvements by Gunderson-GIMSA.			

