

23,500 Gallon Tank Car



This 23,500 USG I/C tank car is designed for the transportation of lubricating oil and other similar fuel oil products. It is equipped with a 20-inch 8-bolt manway, a 75 psi pressure relief valve, and a top fittings arrangement consisting of 2- and 3-inch valves, a thermowell, and a vacuum relief valve to accommodate closed system loading and unloading. The bottom outlet is a 4-inch steam jacketed ball valve. This car is fitted with a 12-line exterior heating coil system and 4" thermal insulation.

Various options for loading/unloading valve configurations and alternate heater coil and insulation systems are available.

DIMENSIONS (Approximate)			
Length, over couplers	55' 5"	Width, extreme	10' 7 3/4"
Length, between truck centers	41' 10 1/2"	Tank, outside diameter	9' 3 1/8"
Height, extreme	15' 1"	Tank, length	49' 5 1/16"
Slope, tank	1/4" per ft.	Clearance	AAR Plate B
WEIGHT / CAPACITY (Estimated)		CURVE NEGOTIABILITY RADIUS	
Light weight	76,500 lbs.	Uncoupled	150'
Gross rail load	263,000 lbs.	Coupled to like car	200'
Load limit	186,500 lbs.	Coupled to base car	199'
Nominal capacity	23,533 U.S. gallons		
These general dimensions are representative and subject to change without notice as required by customer specifications or design improvements by Gunderson-GIMSA.			

