

# 4250 Covered Hopper

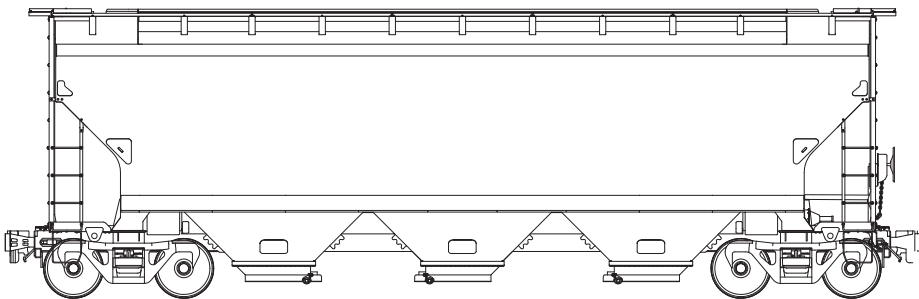
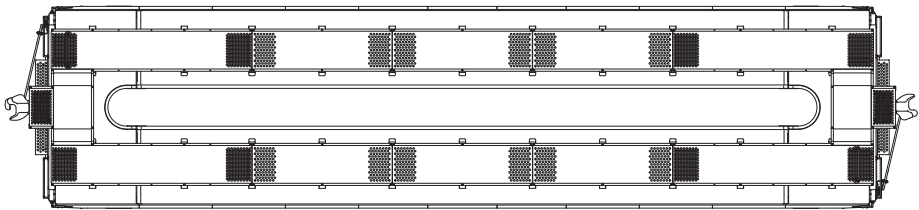


### Soda Ash and Potash Service

This 4,250 cubic foot capacity covered hopper car is a curve-sided design with three compartments and outlet gates suitable for soda ash and potash services.

This car features the robust strength provided by a through center sill and can be furnished lined. Various roof hatch configurations are available.

Dimensions (Approximate)			
Length, over couplers	47' 10"	Width, extreme	10' 8"t
Length, between truck centers	35' 3 1/2"	Tank, outside diameter	30" x 30"
Height, extreme	15' 6"	Discharge gate size.	34' 6"
Slope, tank	42' 8 1/8"	Clearance	AAR Plate C
Weight /Capacity (Estimated )		Curve Negotiability Radius	
Light weight	57,000 lbs.	Uncoupled	150'
Gross rail load	286,000 lbs.	Coupled to like car	199'
Load limit	229,000 lbs.	Coupled to like car	197'
Nominal capacity	4,250 cu. ft.		
These general dimensions are representative and subject to change without notice as required by customer specifications or design improvements by Gunderson-GIMSA.			
DESIGNED AND BUILT TO AAR SPECIFICATION FOR M-1002; DOT SPECIFICATION : DOT 111A100W1			



There are three different types of roof arrangements on the car:

- 1) Continuous trough (37' 6") (shown)
- 2) Segregated troughs (3 x 10' 4")
- 3) 30" dia. circular hatches

