



"The Single Source for all your Railcar Needs." SM

6224

CENTER FLOW®

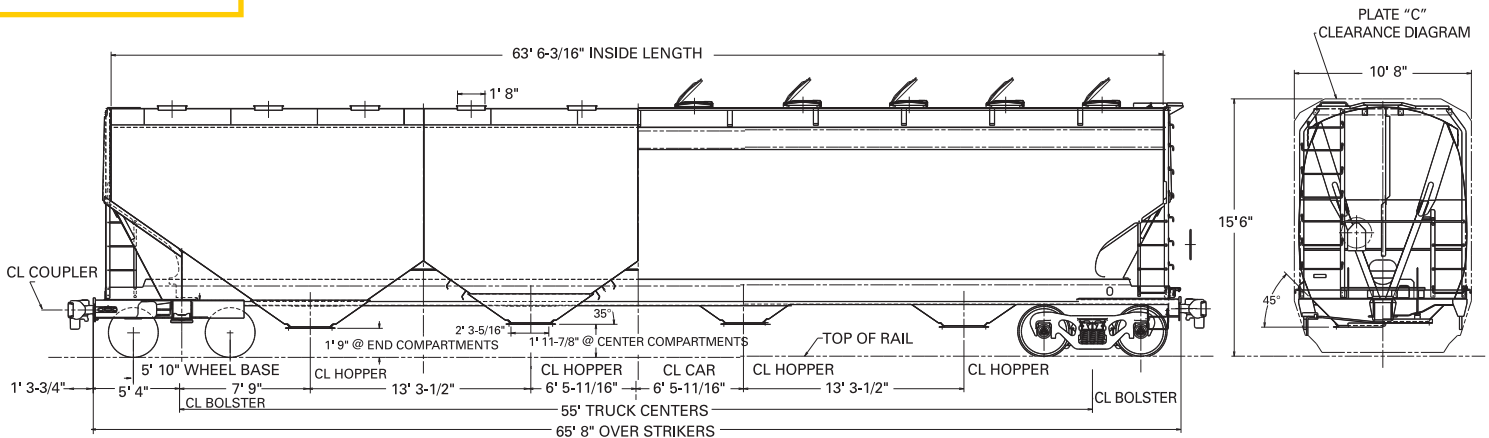
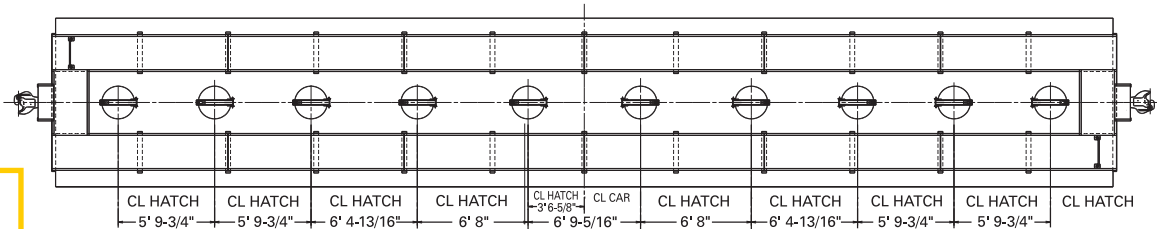


6224

6224 Center Flow® Covered Hopper Car

The 6224 cu. ft. Center Flow® covered hopper car is specifically designed for dry bulk products. Ideally suited for plastics and other free flowing, light density products, the 6224 cu. ft. Center Flow® car provides both the shipper and receiver with the highest quality covered hopper car in the industry. Since the introduction of the Center Flow® car, it has evolved to accommodate the wide range of products that exist today. Improvements to the car's shape, joint designs, outlet mounting frame, hatches and outlets provide optimum protection for today's dry bulk products and enhance the associated loading, unloading and cleaning processes. A variety of loading hatches and discharge outlets can be applied to the car to suit your specific needs.

General Arrangement



SPECIFICATIONS

Cubic Capacity	6224 ft ³
Center of Gravity from Rail	
empty	64.5"
loaded	95.5"
Horizontal Curve Negotiability, uncoupled (minimum radius of curvature)	180'
Vertical Curve Negotiability, uncoupled, empty	692'
Number of Discharge openings	4
Length Over Strikers	65' 8"
Length Over Coupler Pulling Face	68' 3-1/2"
Extreme Height	15' 5-11/16"
Extreme Width	10' 8"
Estimated Light Weight - (includes: 6 - 20" diameter nylon hatches, 4 - 20" diameter nylon vented hatches, 4-adjustable pneumatic outlets)	66,000 lbs
Gross Rail Load	286,000 lbs
Plate C Construction	

Available Loading Hatches

- 20" diameter single strap hatches (6/car) - nylon
- 20" diameter vented hatches (4/car) - nylon
- 30" diameter round hatches (8/car) - fiberglass or aluminum
- Elongated hatches (4/car) - fiberglass or aluminum
- Continuous hatch (1/car) - fiberglass or aluminum

Available Discharge Outlets

- Gravity Outlets (4/car)
- Gravity-Pneumatic Outlets (4/car)
- Adjustable Pneumatic Outlets (4/car)
- Fluidized Adjustable Pneumatic Outlets (4/car)
- Fluidized Butterfly Outlets (4/car)
- Sparger Outlets (4/car)

Vibrator Brackets

Vibrator brackets are optional equipment.

- Vibrator Brackets (2/hopper, 8/car)



MANUFACTURING
AMERICAN RAILCAR INDUSTRIES

100 Clark Street, St. Charles, Missouri 63301

(636) 940-6020 • FAX: (636) 940-6100

e-mail: sales@americanrailcar.com / website: www.americanrailcar.com

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