

TECHNICAL BULLETIN HOPPER CARS

HEAVY DUTY COVERED HOPPER

Cement Service This 3,262 cu. ft. covered hopper car is of a curve-sided stub sill design with three circular hatches and two compartments with gravity outlet gates specifically designed for cement. A through-center sill option is available on this design.

DIMENSIONS (Approximate)			
Length, inside	36' 7"	Width, extreme	10' 8"
Length, over couplers	41' 9 1/4"	Discharge gate size	13" x 42"
Length, between truck centers	29' 2 3/4"	Hatch openings	30" dia.
Height, extreme	15' 6"	Clearance	AAR Plate B
WEIGHT / CAPACITY (Estimated)		CURVE NEGOTIABILITY RADIUS	
Light weight	55,500 lbs.	Uncoupled	150'
Gross rail load	286,000 lbs.	Coupled to like car	199'
Load limit	230,500 lbs.	Coupled to base car	197'
Cubic capacity	3,262 cu. ft.		

These general dimensions are representative and subject to change without notice as required by customer specifications or design improvements by Greenbrier.



**From the First Mile
To the Last Mile**

