

# TECHNICAL BULLETIN FREIGHT CARS

## V5 ORTHOGONAL CENTER PARTITION CAR

The V5 center partition car is rectangular and designed with no part of the truss over the load providing ease of loading freight while minimizing damage and increasing safety.

Length, between bulkheads	73' 0"	Height, extreme	14' 8 3/8"
Truck centers	60' 0"	Width, over floor to partition	4' 1 1/10"
Height, floor to top of bulkhead	11' 2"	Clearance	AAR Plate C
WEIGHT / CAPACITY (Estimated)		CURVE NEGOTIABILITY RADIUS	
Light weight	59,500 lbs.	Uncoupled	180'
Gross rail load	286,000 lbs.	Coupled to like car	218'
Load limit	226,500 lbs.	Coupled to 40' base car	276'
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

