

**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 while minimizing damage and increasing safety.



| DIMENSIONS (Approximate)  |              |                                |             |
|---|--------------|--------------------------------|-------------|
| Length, between bulkheads   | 73' 0"       | Height, extreme                | 14' 8 3/8"  |
| Length, over couplers   | 80' 6 1/2"   | Width, over bulkheads          | 9' 3 5/8"   |
| Truck centers   | 60' 0"       | Width, over floor to partition | 4' 1 1/10"  |
| Height, top of rail to top of side sill   | 3' 6 1/4"    | Width, extreme                 | 9' 8 3/4"   |
| 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. |              |                                |             |

