

**5188 COVERED HOPPER**

**Grain Service**

This all-steel, through-center sill covered hopper has a capacity of 5,188 cubic feet. Greenbrier designed and built this car for high mileage grain services.

Four water-tight hatch covers seal a 47' 8" x 24" trough opening. Discharge is through triple hopper openings.

The design yields 89.4 cubic feet per linear foot one of the most volume efficient covered hopper cars in the industry today.

All gate types are available to meet customer specifications.



| DIMENSIONS (Approximate)  |              |                             |              |
|---|--------------|-----------------------------|--------------|
| Length, inside  | 52' 10 1/8"  | Width, extreme              | 10' 8"       |
| Length, over couplers   | 58' 0"       | Discharge gate size         | 30" x 30"    |
| Length, between truck centers   | 45' 5 1/2"   | Longitudinal hatch openings | 47' 8" x 24" |
| Height, extreme   | 15' 6"       | Clearance                   | AAR Plate C  |
| WEIGHT / CAPACITY (Estimated)   |              | CURVE NEGOTIABILITY RADIUS  |              |
| Light weight  | 64,300 lbs.  | Uncoupled                   | 150'         |
| Gross rail load   | 286,000 lbs. | Coupled to like car         | 199'         |
| Load limit  | 221,700 lbs. | Coupled to base car         | 197'         |
| Cubic Capacity  | 5188 cu. ft. |                             |              |
| These general dimensions are representative and subject to change without notice as required by customer specifications or design improvements by Greenbrier. |              |                             |              |

