

Technical Bulletin



COVERED HOPPER CAR

HPE Covered Hopper Car

The HPE covered hopper car is ideal for grains, sugar, bran and fertilizer transport.

Provided with Ride Control bogies, with 6" x 11" journals, Coupler, E type and conventional brake system.

The car is unloaded by rapid discharge system.

The car body is fabricated in high-strength low-alloy structural steel.

DIMENSIONS (APPROXIMATE)

LENGTH, OVER TRUCK CENTERS	12.700 mm	WIDTH, EXTREME	2.834 mm
LENGTH, OVER STRIKERS	16.030 mm	JOURNAL SIZE	6" X 11"
LENGTH, OVER COUPLERS	18.830 mm	TRACK GAUGE	1,00 m

HEIGHT, EXTREME 3.820 mm

WEIGHT / CAPACITY (ESTIMATED)

CURVE NEGOTIABILITY RADIUS

LIGHT WEIGHT	22.500 kg	CURVE NEGOTIABILITY	60 m
GROSS RAIL LOAD	100.000 kg		
LOAD LIMIT	77.500 kg		
CUBIC CAPACITY	100 m ³		

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

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