

Technical Bulletin



DOUBLE-STACK CAR

PRU Double-Stack Car

The PRU is a five-unit articulated double-stack car that carries two 40' ISO containers or two 20' ISO containers plus one 40' container in each of its five wells.

Provided with Ride Control bogies (End), with 6" x 11" journals, Motion Control bogies (Intermediate), with 7" x 12" journals, Coupler, E type and truck-mounted brake system.

DIMENSIONS (APPROXIMATE)

LENGTH, BETWEEN TRUCK CENTERS, END UNIT	15.291 mm	HEIGHT, EXTREME (LOADED)	6.142 mm
LENGTH, BETWEEN TRUCK CENTERS, INTMD	15.316 mm	WIDTH, EXTREME	3.100 mm
LENGTH, OVER STRIKERS	80.010 mm	JOURNAL SIZE	6" X 11" AND 7" X 12"
LENGTH, OVER COUPLERS (5-UNIT CAR)	80.810 mm	TRACK GAUGE	1,60 m

WEIGHT / CAPACITY (ESTIMATED)

CURVE NEGOTIABILITY RADIUS

LIGHT WEIGHT	90.000 kg	CURVE NEGOTIABILITY	80 m
GROSS RAIL LOAD	380.000 kg		
LOAD LIMIT	290.000 kg		
CAPACITY PER WELL	58.000 kg		

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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