

## TECHNICAL BULLETIN FREIGHT CARS

### 50' HIGH CUBE BOXCAR

**Paper Products** Greenbrier custom-builds cars to meet customer requirements, such as this 100-ton railcar for paper products. This car has smooth interior walls with recessed lading strap anchors. Extra strength at the side-to-floor connections and the door frame makes this an ideal car for loading and unloading heavy paper rolls. All door type configurations are available to meet customer specifications.

DIMENSIONS (Approximate)			
Length, inside	50' 6"	Width, inside	9' 6"
Length, over couplers	58' 4 1/4"	Width, extreme	10' 7 5/8"
Height, inside	13' 13/16"	Door opening, width	10'
Height, extreme	16' 11 9/16"	Door opening, height	12' 4"
Height, top of rail to top of threshold	3' 8 1/16"	Clearance	AAR Plate F
WEIGHT / CAPACITY (Estimated)		CURVE NEGOTIABILITY RADIUS	
Light weight	74,200 lbs.	Uncoupled	150'
Gross rail load	286,000 lbs.	Coupled to like car	203'
Load limit	211,800 lbs.	Coupled to base car	230'
Cubic capacity	6,269 cu. ft.		
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**

