

TECHNICAL BULLETIN FREIGHT CARS

HEAVY DUTY FLAT CAR

The 85-foot flatcar is designed to carry multiple heavy containers. Due to the open deck construction of the car, the light weight capacity has been kept very low, there by increasing the loaded capacity of the car. This car can carry two 40-foot containers or four 20-foot containers. This car is ideally suited for municipal waste business and designed to accommodate 12' high containers.

DIMENSIONS (Approximate)			
Length, over end sill	85' 2 1/2"	Width, over side sills	9' 1"
Length, over couplers	90' 6 1/2"	Width, extreme	9' 10 1/4"
Length, truck centers	66' 0"	Clearance	AAR Plate C
Height, top of rail to pedestal support	47"		
WEIGHT / CAPACITY (Estimated)		CURVE NEGOTIABILITY RADIUS	
Light weight	60,000 lbs.	Uncoupled	180'
Gross rail load	286,000 lbs.	Coupled to like car	214'
Load limit	226,00 lbs.	Coupled to 40' base car	350'
These general dimensions are representative and subject to change without notice as required by customer specifications or design improvements by Greenbrier.			

