TECHNICAL BULLETIN FREIGHT CARS

HEAVY DUTY FLATCAR

This 85-foot flatcar is designed to carry multiple heavy containers. The open deck construction results in a lighter weight and increased loaded capacity of the car. This car can carry two 40foot containers or four 20foot containers.

This car is ideally suited for the 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' |
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