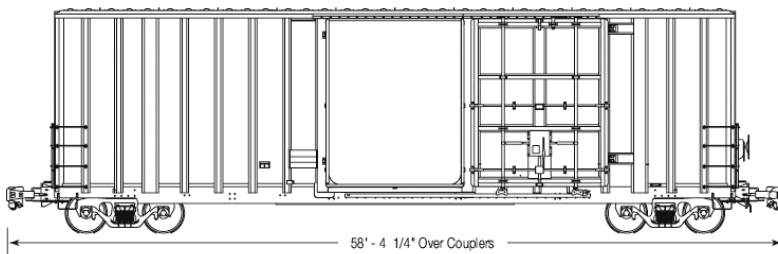


boxcars



- Boxcars are the most common type of cargo railcar in use worldwide and are designed to carry boxed, crated or palletized freight of all kinds.
- Boxcars come in 50, 60, and 86-foot lengths with load capacities ranging from 70 to 105 tons.
- Box cars may be equipped with various interior loading devices such as belt-rails or moveable bulkheads to secure loads.
- High cube boxcars are designed for transporting extremely bulky loads.

standard boxcar



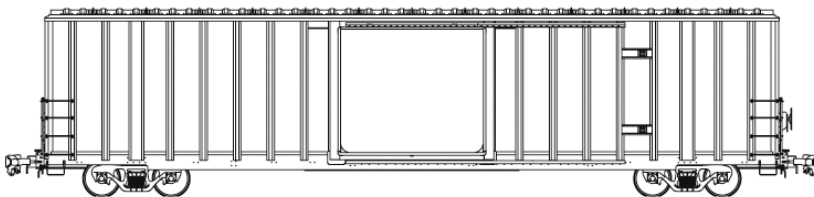
Dimensions

Length, inside	50' 6"	15.4 m
Height, inside	13' 13/16"	3.98 m
Door opening height	12' 4"	3.76 m
Door opening width	10'	3.05 m
Width, inside	9' 6"	2.90 m

Weight/Capacity (estimated)

Cubic capacity	6,269 cu ft	177.5 m ³
Load limit	211,800 lbs	96,071 kg

high-cube boxcar



Dimensions

Length, inside	60' 9"	18.52 m
Height, inside	11' 53/8"	3.49 m
Door opening height	10' 4"	3.15 m
Door opening width	12' 0"	3.66 m
Width, inside	9' 6"	2.90 m

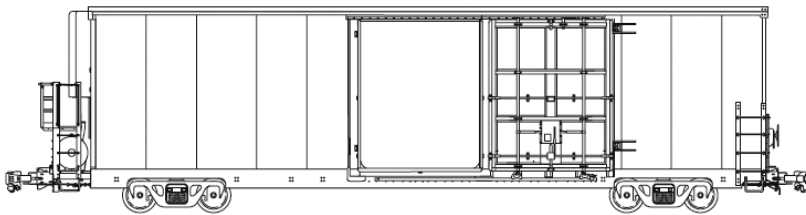
Weight/Capacity (estimated)

Cubic capacity	6,607 cu ft	187 m ³
Load limit	206,700 lbs	93,758 kg

refrigerated boxcars (reefers)



- Reefers (refrigerated) boxcars are designed to carry perishable freight at specific temperatures.
- Reefers can be cooled with ice, a mechanical refrigeration system, or carbon dioxide (as dry ice or in liquid form).
- Available in a multitude of lengths.
- Meat reefers are equipped with specialized beef rails. Dairy and poultry products require specialized interior racks to ensure cooled air circulates.



Dimensions

Length, inside	50' 6"	15.4 m
Height, inside	n/a	n/a
Door opening height	12' 4"	3.76 m
Door opening width	10'	3.05 m
Width, inside	n/a	n/a

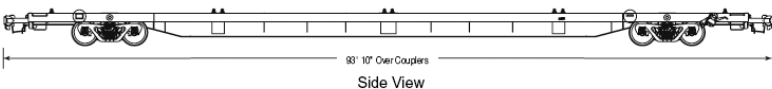
Weight/Capacity (estimated)

Cubic capacity	n/a	n/a
Load limit	n/a	n/a

flat car



- Flat cars are designed to transport oversize goods and cargo that must be loaded from the side or top.
- Available in numerous lengths.
- Features large flat cargo surface that will accommodate virtually any commodity that is not subject to damage from the elements.
- Multiple tie downs.

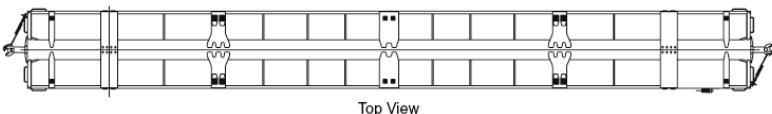


Dimensions

Length over end sill	85' 21/2"	25.97 m
Width over side sill	9' 1"	2.77 m

Weight/Capacity

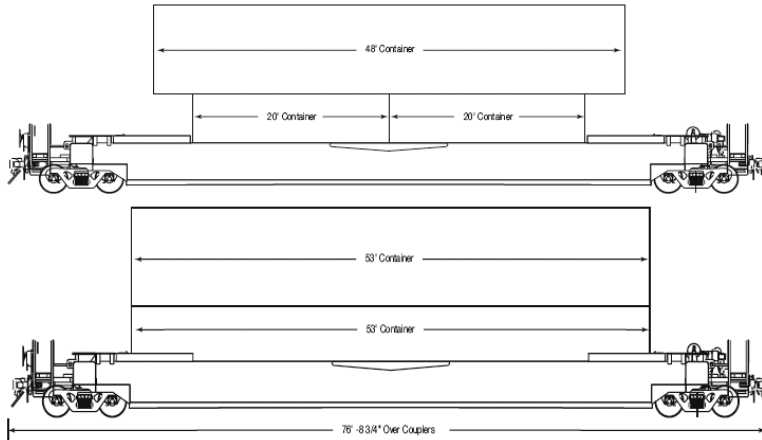
Load limit	226,000 lbs	102,512 kg
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double stack container car



- Designed to carry international standard 20', 40', 45', 48', and 53' ocean freight containers in various stacking combinations.



Dimensions

Well size 53' x 102' 3/8"
16.15 m x 31.2 m

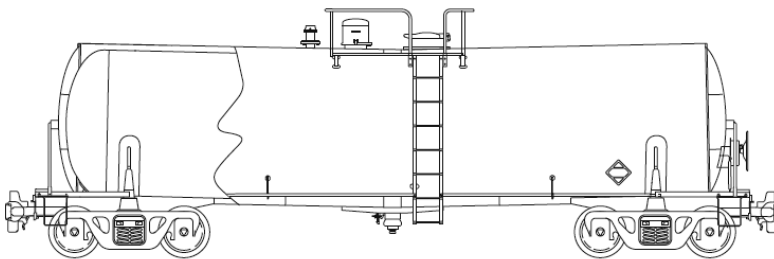
Weight/Capacity

Load limit 169,500 lbs. 76,884 kg

tank car



- Tank cars are designed to carry bulk liquids.
- Product-specific linings and coatings are specially selected to protect tank shell integrity and product purity. Many cars are fitted with loading and unloading devices on a single nozzle, protecting workers and the environment.
- Acid cars are specially designed and constructed tankers that feature high-bake epoxy linings, acid resistant coatings and special acid resistant fittings and unloading systems.



Dimensions

Tank Inside diameter 9'11 1/8" 3.03 m
Length over tank heads 53' 10 13/16" 16.43 m

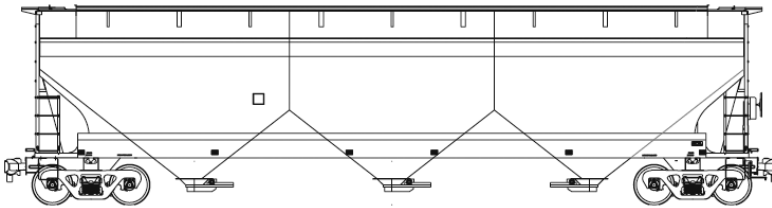
Weight/Capacity

Shell full capacity 30,000 gal. 113,562 lit.

hopper car



- Hopper cars are designed to transport free flowing dry bulk commodities.
- Hopper cars are available in both covered and uncovered configurations.
- Hopper cars have the advantage of bulk loading from the top and bulk unloading through hoppers on the bottom.
- Special interior linings are available to protect specialty commodities.



Dimensions

Length, inside	45' 5 1/2"	13.18 m
Width, extreme	10' 8"	3.25 m

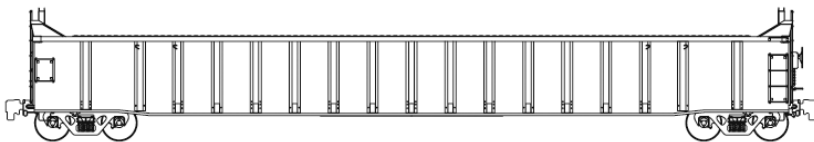
Weight/Capacity

Load limit	224,500 lbs	101,831 kg
Capacity	5,250 cu ft	149 m ³

gondola



- Gondolas are extremely sturdy railcars designed to transport iron and steel scrap, steel ingots, coiled steel, sheet steel, pipes and other steel products.
- Aggregate gondolas are designed to transport industrial minerals, crushed rock and gravel.
- Standard lengths range from 48' to 66'.
- Standard wall heights range from 5' to 6' for mill gondolas and higher for aggregate gondolas.



Dimensions

Inside length	66' 0"	20.12 m
Inside width	8' 10 1/2"	24.65 m
Height, inside	5' 9"	1.75 m

Weight/Capacity

Cubic capacity	3,366 cu ft	95.31 m ³
Load limit	211,000 lbs	95,708 kg