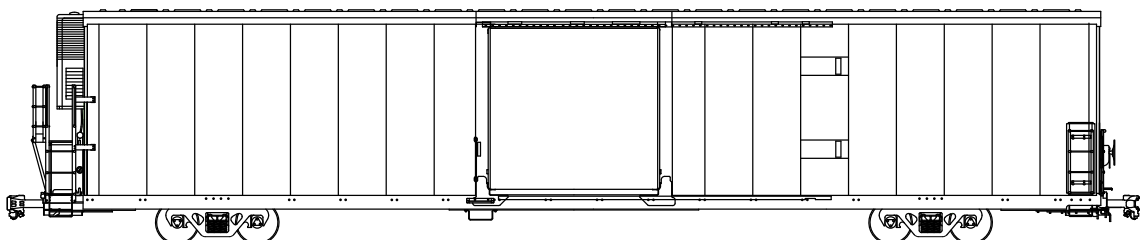
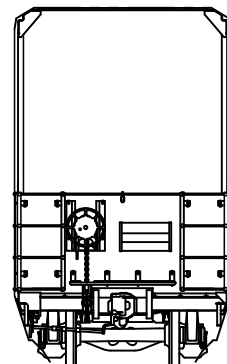




REFRIGERATED BOXCAR

The Greenbrier Companies has an extensive portfolio of refrigerated and insulated box cars including this 72' 3" unit that is ideally suited for the transport of perishable goods. This insulated, high-cube mechanical refer features an insulated plug door that is 11'-3 3/8" high and 12'-0" wide with a reinforced fiberglass liner and is filled with polyurethane pour foam for extra insulation. The interior walls, roof, floor and ends also are insulated with foam that seals all air infiltration cracks. Each finished car is checked with an infrared camera to assure there are no voids in the foam. The car interior has advanced airflow plenums that consistently and evenly keep the cargo cold. The car interior is protected with tough UHMW plastic or aluminum scuff liners attached to the side and end wall Twintex fiberglass liners. These highly engineered refers come with a state of the art, nose mounted refrigeration unit connected to our Gunderson designed 480-gallon diesel fuel tank.



**72'
REFER
BOXCAR**

DIMENSIONS (APPROX.)

LENGTH, INSIDE	..... 72' - 3"
LENGTH, OVER COUPLERS	..... 82' - 8 3/4"
HEIGHT, INSIDE	..... 11' - 9"
HEIGHT, EXTREME	..... 16' - 11 15/16"
HEIGHT, TOP OF RAIL TO TOP OF THRESHOLD	..... 4' - 3 1/8"
WIDTH, INSIDE	..... 9' - 3/4"
WIDTH, EXTREME	..... 10' - 7 1/2"
DOOR OPENING, WIDTH	..... 12' - 0"
DOOR OPENING, HEIGHT	..... 11' - 3 3/8"
CLEARANCE	..... AAR PLATE F

WEIGHT/CAPACITY (EST.)

LIGHT WEIGHT	..... 102,625 LBS.
GROSS RAIL LOAD	..... 286,000 LBS.
LOAD LIMIT	..... 183,375 LBS.
CUBIC CAPACITY	..... 7,657 CU. FT.

**CURVE NEGOTIABILITY
RADIUS**

UNCOUPLED	..... 180'
COUPLED TO LIKE CAR	..... 217'
COUPLED TO BASE CAR	..... 321'

DESIGNED AND BUILT TO AAR SPECIFICATION FOR M-1002; DOT SPECIFICATION: DOT 111A100W1

THESE GENERAL DIMENSIONS ARE REPRESENTATIVE AND SUBJECT TO CHANGE WITHOUT NOTICE AS REQUIRED BY CUSTOMER SPECIFICATIONS OR DESIGN IMPROVEMENTS BY THE GREENBRIER COS.