

Bharat offers a wide range of Refrigerated Containers are design for transportation with the temperature range (+12°C to -25°C) for all perishable foods on all type of vehicles (Small & Mini Truck).

LOW WEIGHT

HIGH STRENGTH

BETTER INSULATION

Refrigerated Container



- Type of Construction** : Heavy structure with Pre Fabricated Sandwich Panels with Cam Lock on all sides All panels fit together by Cam Lock, so container becomes air-tight fit
- Wall Thickness** : Insulated wall thickness 80mm (Small Vehicle), 100mm (Mini Truck) & 125mm (Heavy Loading Truck)
- Surface Material** : Outside Pre coated GI sheet Skin Thickness 0.8 mm or S.S. grade 304, Thickness 0.5mm Inside Pre coated GI sheet Skin Thickness 0.8mm or S.S. grade 304, Thickness 0.5 mm.
- Type of Floor** : We are providing outside Pre coated GI sheet, Thickness 0.8mm & Inside 9mm or 19mm Marine Ply with FRP layer for water proof & top material as per below details
- Option -1** Aluminum 'T' profile for easy moving & air rotation.
- Option -2** Aluminum Checkered Plate.
- Option -3** S.S 202 rectangle pipe structure for batter easy moving & air rotation.
- Option -4** Aluminium Corrugated Profile
- Option -5** S.S. Corrugated Profile



Aluminum T Profile



Aluminum Checkered Plate



S.S. Pipe



Aluminium Corrugated Profile



S.S. Corrugated Profile

Door: Single loft Door For Small Vehicle & Double Loft Door For Mini and Heavy Loading Truck



Double Loft with Window (Fully Open)

Door & Windows

Single & Double loft (fully open) insulated doors, hatch door (Window) & side door fitted fitted with double gasket with heavy door locking mechanisms for special transport segment. Drop "T" handles gear, Rear door hinges, Rear door hinges bracket, Seals Rubber Gasket.



Side Door



Single Loft Door



Door Curtain

As per customer requirement we provide you PVC Door curtain. As per your door size kids



Base Frame

Between container & body chassis, it is design on M.S. profile with laser cut aesthetic look & M.S. pipe frame will be complete with U bolts & Fasteners.



Ladder for UP and DOWN on Container

Useful for up down on container & easy services for refrigeration unit for large truck.

Totally strong & welding with container.



Rubber Buffer Useful for backside door protection



Foot Steps :

Steps foot with M.S. & Aluminium Chequered Plate



Seal Gaskets :

Rubber Gasket with 4 lips for better fitment of Door.



Drainage System :

Made by S.S. & for drain the water coming from system



Side Marker Light : Functions of side marker lamp & side reflex reflector



LED Light :
Vapor & weather proof LED Light



Radium Line : Front side, back side yellow reflection radium line for night time.



Drop "T" Handles :
Trailer door gears made by S.S. material



Rear Door Hinges & Bracket :
S.S. Hinges



Hook on Container : For side lifting hook for easy shifting One to another vehicle

Paint : Weather resistance paint with primer coat-zinc rich epoxy primer, intermediate –epoxy polyamide primer, top coat – bituminous paint
In Optional Accessories : Strip Curtain, Side Door, Hatch Door, Storage Rack or Self (made by S.S. Pipe)

Modified Design



Bucket Structure:
Design on bended Aluminium panel with 4 mm thickness & SS Corner Profile for solid Covering of container.



Sub Frame :
Z-section with MS sheet having 4 mm thickness.



Door Frame :
Door frame "C" Profile having 2mm SS Sheet.

Refrigerated & Eutectic Mobile Container with GRP Panel

GRP stands for "glass-fibre reinforced plastic", a high grade composite material, consisting of polyester resin reinforced with glass fibre matting.

GRP is highly suitable for refrigerated containers with higher stability, low weight and for exceptional resistance to corrosion.

Features:

- GRP Container are extremely robust due to their permanent stability and absolute resistance to corrosion
- Long-term weather resistance enables many years of outdoor use
- Low weight is particularly advantageous for refrigeration transportation with low payload and low operating cost
- Smooth interior and exterior surfaces make GRP Container easy to clean
- GRP panels are UV resistant
- GRP Panels is resistance to chemical and fire



EUTECTIC MOBILE CONTAINER

TransFreez[®]
Mobile Refrigeration

MINIMUM MAINTENANCE | NO LOAD ON VEHICLE ENGINE | LOWER OPERATING COST

HIGHLY RELIABLE | SUBSTANTIAL POWER SAVING | NO EMISSIONS

Tansfreeze - Eutectic Mobile Container is design for multi deliveries of Ice Cream, Frozen Foods, Sea Foods, Meat, Bakery Products, Fruit-Vegetable & Dairy Products distribution.



FUEL – FREE
RISK – FREE
ELECTRICALLY RECHARGEABLE
REFRIGERATED TRUCK



ICE CREAM



DAIRY PRODUCTS



FRUITS & VEG.



SEAFOOD



MEAT / POULTRY



PHARMA

HOW IT WORKS ?



Step 1
Charge at night
at your local electric point



Step 2
Distribute during the day
100% fuel free refrigerated
distribution



50%
Fuel Saving

SPECIFICATIONS

Model	DT-1 Detachable model
Power	2 Kw / Hr
Daily Usage	8 hours of charging for 20 to 30 multipoint distribution / ambient 50°C
Container capacity -Inner	45 crates (Ice cream) 3600 Liters inner volume
Temperature	-20°C (Frozen) +4°C(chilled) DUAL Temp
Door	1 No rear
Suitable Vehicles	Tata Ace / Mahindra Maximo Tata Super Ace Leyland Dost Bolero Maxi Truck Bolero pickup / Isuzu Dmax

WHY CHOOSE TRANSFREEZ MOBILE COLD ROOM / REEFER?

- Requires no fuel to run the system
- Operates at fraction of the cost of diesel driven Reefers
- Very High Temperature Stability
- Easy to operate - Plug & Charge
- No Moving parts = Negligible Maintenance
- Low Temperature Fluctuations at door openings
- High Reliability: Assured product protection during distribution
- Enables a green Cold Chain
- Nation –wide service network

EASY TO MOUNT / INSTALL ON ANY LCV



- Maximum storage capacity
- High resale value
- Easily repairable
- Low maintenance
- Container can be shifted to another vehicle during vehicle breakdown / service
- 100% product protection
- Low operating cost – less than rs.150 per day for cooling
- Can be used as a cold room during off season
- Only **Dual Temperature** reefer in india

DETACHABLE REEFER CONTAINER ON VARIOUS SMALL / LIGHT COMMERCIAL VEHICLES



Dt1 on Tata Ace



DT1 on Mahindra Maximo



DT1 on Tata Super Ace



DT1 on Leyland DOST



DT1 on Bolero Maxi Truck



DT1 on Bolero Pickup

Refrigerated Container



Bunk House

