#### **REFRIGERATION UNITS**





TSSC manufactures refrigerated vehicles and containers in different sizes. Customers get to choose the right unit that can satisfy their temperature requirements from an array of highly reputed and reliable international refrigeration brands.

#### **ABOUT TSSC**

TSSC, a primary member of Harwal Group is a leading manufacturer of building materials in the Middle East and has been setting manufacturing benchmarks with its engineering excellence. With over 5 decades of manufacturing legacy, TSSC has forged a strong reputation for its quality, dependability and customer service and is a pioneer in manufacturing refrigerated vehicle bodies.

The company follows international standards in manufacturing its diverse range of quality certified products and follows ISO 9001:2008 quality management system. With state of the art manufacturing facilities spread across Dubai, AbuDhabi and Sharjah in UAE, Riyadh in KSA and Moscow in Russia, TSSC has one of the largest production capacity in the Middle East and maintains its leadership position with its ability to meet any volume and delivery requirements.

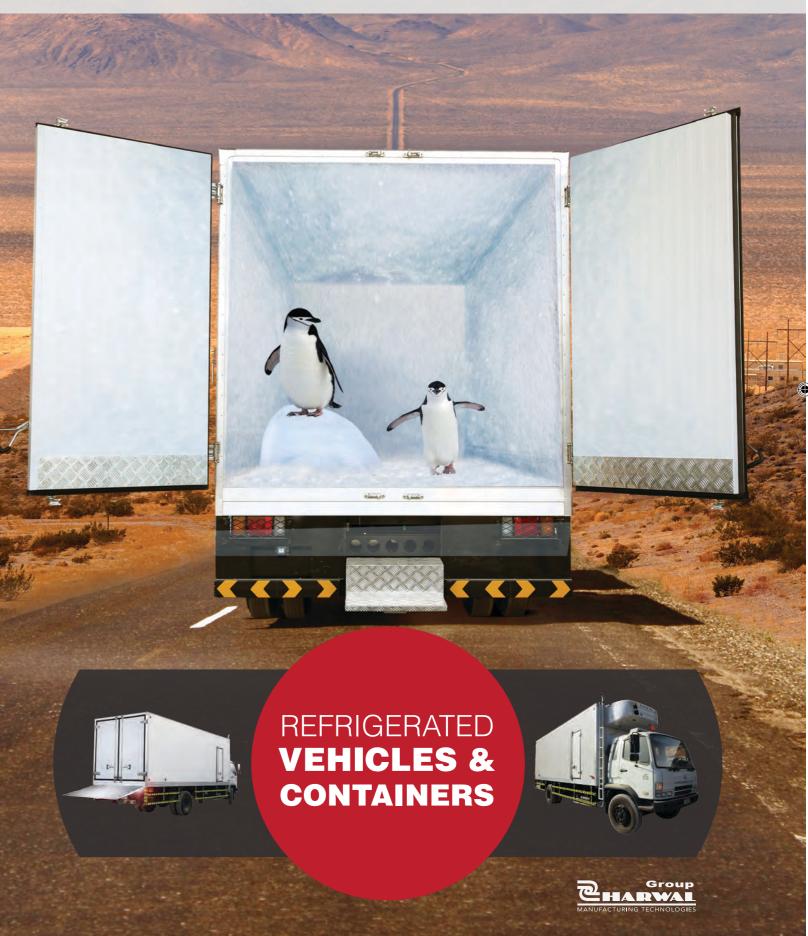
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# Technical Supplies & Services Co. LLC.





# REFRIGERATED VEHICLES & CONTAINERS

#### THE PRODUCT

TSSC is a pioneer in the manufacturing of Isothermal bodyworks. The company employs most modern construction techniques based on proven research to manufacture reliable, high quality containers, insulated and refrigerated vehicle bodies. The refrigerated vehicles and containers find their use in transportation of food stuff, dairy products, eggs, fresh meat and juice cans maintaining its freshness.

Reinforced insulated panels for vehicle bodies are manufactured by TSSC in sizes of up to 7 meters in length and 3 meters in width. Using these panels, TSSC is capable of building vehicle bodies and containers with only 6 panels,

one for each side of the body. TSSC is one of the very few companies in the region with this capability and offering additional energy saving by having lesser number of joints.

The monolithic sandwich panels are made by injecting rigid polyurethane foam at high density between metal sheets. The panel options offered by TSSC include Food Safe Coated Material, Standard Plastisol, (PVC) Coated GI Sheets and GRP. The insulated body is made to hold temperatures ranging from +15°C to -40°C. The eutectic plates that can be installed as an option allows the temperature to be maintained even when the vehicle is idling and power is switched off.

TSSC offers truck bed flooring in various finishes such as Polyurea (Eco – Friendly), Aluminum T-Profiles, fiber glass and stainless steel. The Truck's side panels are capable of accommodating up to 4 doors on each side to allow easy loading and unloading of goods. There are a wide range of accessories that can be used in the body depending on client requirement:-

- > Air Wind Deflectors
- > Steel Steps
- > Tail Lifts
- > Movable Partition

- > Meat Hanging System
- > Roll Up Doors
- > Temperature Partition
- > Rail Holding Straps

#### **PRODUCT FEATURES**



#### Quality

TSSC insulated panels are made to international standards and provide the best insulation for the vehicle body. We at TSSC use PU at 42kg density to ensure maximum insulation.

TSSC uses premium grade accessories imported from Europe which include; Paster Lombardi (Italy), Kason (UK) and Flakes Truv (UK).

## Aerodynamic design

Vehicle bodies are manufactured by TSSC using unique construction technique that incorporates rounded edges on the truck box giving it an aerodynamic shape. This leads to improved fuel efficiency which is an additional value TSSC offers.



# 24/7

#### 24 hour service

TSSC believes in offering best possible after sales service for our customers, we now offer our clients 24 hour service for our Refrigerated Units and Truck Bodies. The purpose of this service is to help save valuable time against breakdowns and maintenance time lag.

## **Fast Delivery**

TSSC employs skilled workforce of over 100 engineers and technicians dedicated to manufacturing Refrigerated Vehicle body working round the clock to meet any urgent requirements of our customers and deliver the jobs of any scale on time.

