

## **SPECIFICATIONS AND REQUIREMENTS (GVW 5000kg Truck, Euro 6)**

### 1 Application

- a. *The GVW (Gross Vehicle Weight) 5000kg truck must be suitable to transport of cooked food in 6 x Hot food Cart with warm food in a clean and safe transportation, portable kitchen equipment and goods on public roads. The vehicle is registered for class 3 driving license.*
- b. *The truck is equipped with chiller and freezer system. When it is required it can be set either to chiller temperature (3-0 deg Celsius) or Freezer temperature (lower down up to -18 deg Celsius). Able to achieve -18 deg Celcius within 1.5 hours or shorter time, capacity of system must be 0 deg C reads 4,100 Watts or above under ATP UN Standard with an Airflow Rate of 2,300m<sup>3</sup>/h.*

### 2. Requirements

- a. *The GVW 5000kg, low flatbed type diesel truck- unladed weight not exceeding 2.500 kilograms mounted with food grade stainless box-dry and tailgates with max load of 800 KG*
- b. Number of truck: **6 Unit**
- c. Supply, Delivery and commission: End Nov 2020

### 3. Vehicle Specifications

- a. Type: GVW 5000kg Diesel cab & chassis
- b. Engine: **Euro 6** Emission Diesel Engine
- c. Transmission : Automatic
- d. Registration: Class 3 driving licence
- e. Color : White

### 4. Dry-Box specification

- a. Food grade insulated box with food grade stainless steel interior mounted-onto the truck's chassis
- b. Box dimension: External Dim: 3200(L) x 2000(W) x 2000(H) mm – Insulated box  
Interior Dim: 3040(L) x 1840(W) x 1820(H) mm
- c. Exterior wall: Furnish with white colour glass fibre reinforcement panel (GRP). Made in Germany capable of filtering the UV light from the sunlight. It protect the overall top, front, back, bottom and side GRP panels for food transport.
- d. Interior wall: Food grade GRP board made in Germany with full height food grade Stainless steel flat sheet all round skirting protection
- e. Side Wall accessories: 2 layers of cargo tracks on left & right multi-function for both cargo springs bar & cargo belt usage

- f. Impact protection: 2 layers of bumper protection on the interior front, left & right and back doors all round skirting protection.
- g. Interior floor: Coverage of food grade stainless steel flat sheet plate flooring with built in quick locking track (3 x) for vertical spring lock bar on transport safety
- h. Insulation: 80mm to 100mm thick of polyurethane. PU foam density of 40 kg/m3 Premium PU insulation properties for food transport protection the interior food with premium PU insulation on ceiling top, side panel, front/ and back doors panels as well as the base flooring to insulate the heat from the truck engine and sunlight. **Able to hold the temperature to minus 18 degree Celsius without condensation.**
- i. Door: 1 set double swing door on the back of the container and 1 single swing door on the left and right of the box. All side and back doors come with door rubber gasket concealing dirt particles and heat in & out of the box thereby keeping food more protective
- j. Door frame and hinges: Stainless steel type
- k. Door handles and lock: Stainless type embedded handles c/w locks and keys for higher security.
- l. Lighting: 1 piece fluorescent white lighting to be installed flush with ceiling with long life span bulbs for night loading and unloading.
- m. Other include: 1 piece of PVC stop valve on 1 inner corner of the container for drainage for water for washing and unwanted water to flow out of the box keep it clean at all time.  
  
Internal waterproof of siren alarm and lighting switches protected by soft waterproof material that can be clean easily for hygiene purpose.  
  
3 x cargo spring bars and 3 x vertical spring lock bar  
  
3 x quick locking track on the ceiling as well as flooring for safety transporting of hot and heavy carts  
  
Rear bumper stopper  
  
Both left and right door stopper

## 5. Chiller and Freezer System

Able to use as chiller (0-3 deg Celsius) or freezer (-18 deg Celsius)  
Evaporator is installed outside the insulation box (flush with the insulation box), Stronger airflow volume with 3 outer router blowers turbo fans to shorten the waiting time and quickly even out the temperature internal the insulation box. Fans will stop turning when the set temperature is reached. Inside the insulation box, the evaporator to be protected by a stainless steel grill so that the hot cart will not damage the evaporator. The grill is designed to avoid the blockage of the air flow as well.

6. **Power tailgate / tail-lift specification**

- a. Brand: Vendor to specify the brand
- b. Model: Vendor to specify the brand
- c. Max load: 800 kg or higher
- d. Platform materials: Aluminium platform
- e. Platform Dimension: minimum 1588 w x 1700H (mm)
- f. Hot cart caster wheels stopper plate mechanism: 2
- g. Install with foot switch & hand wire remote control

7. **Reverse Camera:** with night version, 18 pieces LEDS.

8. **Front & Rear Camera:** easy to dismantle and put back for front and rear camera.

9. **SATS Decal**

- a. SATSFOOD logo Decal painting.

**Note: price quoted exclude 7 % GST, COE and truck Insurance**

Contact: Faisal Djojo  
Manager

Tel: 67739547  
HP: 97622928