

MAMMUT 3 AXLES Refrigerated Semi Trailer (TY 330-H)



Product : 3 Axles Refrigerator Trailer (TY 330-H)

Dimensions:

Outside Length: 13.580mm **Internal Length:**13.400mm
Outside Width : 2.600mm **Max. Payload :**24000 kgs
Inside Width : 2.480mm **Total Height :**4.030mm
Inside Height : 2.500mm **Trailer weight :**8000 kgs
Capacity : 83 Cubic Meters

Chassis Structure :

All welded steel construction to ST 52.3/ QST 380 Tm Longitudinal member are made of special welded I beam , all Parts are made from pressed steel, assembled in special fixture and Welded with automatic argon welding machine.

Body Structure :

All body made from a single piece sandwich panel (polyurethane insulation Bayer Germany) With both side pre-painted Aluminium zinc alloy coated sheets (outside 0.8 mm and inside 0.5 mm) (Top side 25 microns super polyester paint and bottom side special primer) white Color. All side raves, front corner posts from extruded aluminum sections riveted to the polyurethane panel sheets.

Side walls Thickness is 60mm and Roof Thickness is 100mm. Front wall Thickness is 100 mm and reinforced to install Thermoking unit.

Floor is made from single piece of sandwich panel with one side pre painted Aluminium - zinc alloy coated Sheets and other side Special Aluminium box section profile for ensures the correct airflow even under loaded goods the panel is insulated with 120mm of polyurethane.(Total floor Thicknees 150mm)

Rear Door :

Made from 80 mm polyurethane insulation sandwich panels, with two side's pre - painted Aluminium - Zinc alloy coated sheets with a light Stainless steel reinforced frame. Each door piece has 4 hinges and 2 external locks (Stainless Steel) and sealed with special PVC layer. Door locks are pastore lamborde Italy. Each door has one lock with key and one lock without key.

Refrigeration Unit :

Thermoking cooling unit Model -SL X/200 designed to Maintain temperature between 0 - 29 degrees centigrade.The unit can operate in diesel (while moving) or electrical (in stop mode).

Axles / Suspension :

3x9tons axle.with Air Suspension,(BPW[®] or SAF[®]) Germany, With front axle lift. (Automatic and Manual) with Shock absorbers with Lower and Rise capability of Trailer.

Tyres/Rim :

6 nos. 385/65 R 22.5" Radial tyres with 6.nos single pice rim 11.75-R22.5

Landing Gear :

Multi speed adjustable landing legs, 50 tons: Statistic capacity, 24 tons: Dynamic capacity (**JOST Germany**).

King Pin:

+GF+ or **JOST**[®] 2" dia. (152 KN) along related coupling According to SAE Standard.

Braking system :

EBS System (Electrical Anti-Block Brake System) With RSP (Roll Stability Program) Disk / Drum, **Knorr[®] / Wabco[®] (Germany)** Double acting diaphragm brake chamber per axle. Automatic load sensing valve and emergency relay valve and couplings head and air reservoir.

Painting :

Grit blasted to SA 2.5 Acid washed . Coated with Anti - oxid epoxy. Final coat with polyurethane color according to customer choice .

Accessories :

Front lift axle as (Manual/Automatic) - Trailer park Lock system - Semi circle mud guard (6 nos) Wheel chock (2 nos) - Rear Bumper with protected guard - Water tank Mounting - Spare wheel carrier for two tyres - Holder for fire extinguisher Tool box (1.22 meter) Each side (2 nos) - Rear door Stopper (2 nos) - Rear door lock System - Rear sliding stairs 75 cm - Front ladder (2.3 m) - Rubber shock Absorber-Gasoil tank 400lit - Roof light 24volt (6nos) Front / rear air condition valve - Rear Frames are stainless steel - PVC rubber seal door.

Options :

Spare Tyre & Rim - 125 Litre Stainless Steel Water Tank - Thermograph - Top/Bottom rivets (Germany) Aluminum gasoil tank.