

Refrigerated semi-trailer 3axles



Technical Specification

Dimension:

Length:	13600 mm
Width:	2550 mm
Height:	3900 mm

Chassis structure:

Chassis and other metal pieces made up of strong and special steel (St-37 /St-52 / Qst-380)

Axles:

Three disc / drum axles with a capacity of 9 or 12 tons balloons made in Germany or Turkey (front axle equipped with automatic lifting system)

Rims:

6 pcs tubeless rims with size of 11.75 x R22.5

Tires:

6 pcs Barez tubeless tires 385/65R22.5

King Pin:

One pcs 2 inches kingpin made by OMS- JOST-SAF-GF with flange

Landing Legs:

Two speed landing legs made by JOST /SAF /GOS / OMS With a dynamic capacity of 24 tons and a static capacity of 50 tons

Brake system:

From Wabco / Knorr / Haldex brands with light and heavy automatic valve with pair booster with EBS system (electronic Anti-lock Brake System and Roll Stability Program ABS/RSP)

Lighting System:

24 V with wiring and standard lights from brands Aspock / Sertplas

Suspension System:

Balloons with air suspension

Coating:

Preparation by shot blast method according to SA 2.5 standard, Epoxy primary coating and painted with polyurethane final coat

Refrigerator box made:

Walls and roof made of 100mm sandwich panel with both side metal 0.6mm sheet coated (primer 6 and final 25 micron)

- All wall invigorated by rectangular wood for equipment installation
- Bottom 130 mm sandwich panel waterproof with three layer polymer and polyurethane and all bevel profile as inside or outside used of coated aluminum or galvanized profile
- Equipped with special guidance line for water in bottom and special polyurethane layer in door to save cool air
- Equipped with big rubber impact on back

Back door:

- Two door made by sandwich panel 85mm each door is equipped with four band and one lock and rubber impact
- All fastening made by stainless steel
- All around the door is equipped with special rubber line

Equipments:

- One fire extinguisher holder
- One double spare tire holder
- One plastic water tank with a capacity of 30 liters
- One plastic gear 5
- Metal toolbox (without tools)
- Semicircular fender for all wheels
- Rear bumper with bumper guard
- Side guard
- Ladder
- Rubber bumpers
- Side hook to restrain the load

Custom items:

- Spare Tire & Rim
- Replacement of Iranian tires with tires of other countries
- Change the air suspension to mechanical