Guchen Truck Refrigeration Units Catalog

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Guchen Industry give you the best service and always be here for your needs.
Catalog

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Foreword

Guchen Industry Truck refrigeration units have different models for different refrigerated truck body’s seize and different customers’ demands.

We can supply 3 driven types: vehicle engine driven, diesel engine driven and battery powered driven types of vehicle reefer units.

The units can be suitable for vans and trucks with 2 m³ - 65 m³ truck bodies.

Truck Reefer Units Applications in Vehicles Models:

Guchen’s truck reefer units can apply in many kinds of brands of trucks, the following brands are most popular:

- JMC
- JAC
- Foton
- FAW
- HOWO
- Changan
- Isuzu

Tips: According to different vehicle models, cooling requirements, transporting cargos and ambient temperatures, please choose the suitable one under the help of our sales person (if need).
★ Vehicle Engine Driven

1. Truck Chiller Unit — (freshness: \(-5°C \) to \(30°C\))

There are two kinds of truck chiller units for your choice, Eco-friendly R134a refrigerant, Front-mounting truck refrigeration unit, hot gas defrosting (Auto./Manual), fast cooling ensure your cargo always be at safety temperature, not be decomposed during transport.

![C120 Truck Chiller Units - (2-10m³)](image1)

C120 Truck Chiller Units with 1100W refrigerating output and R134a refrigerant suitable for 2~10 m³ insulated truck body.

![C200 Truck Chiller Unit - (10-12 m³)](image2)

C200 truck chiller units with 2000W cooling capacity at 0°C and R134a refrigerant can make truck body temperature range from -5°C to 30°C.

![C280 Truck Chiller Units - (13-21m³)](image3)

With 2800W cooling capacity and R134a refrigerant, the C280 truck chiller units are used for 13~21 m³ chiller truck body.
2. Truck Freezer Unit  – (frozen: -20°C to 30°C)

Truck freezer unit driven by vehicle engine is mainly divided into small truck refrigeration units, medium one piece integrated truck reefer unit, and larger truck refrigeration unit.

✓ Small Truck Refrigeration Units

**TR-180 small truck reefer unit** - (1.8m length refrigerated trucks)

TR-180 truck freezer units are used for 5-12 m³ and 1.8m length of refrigerated truck bodies, with 2100W cooling capacity can make temperature in truck body rage from -18°C to +30°C. These small truck refrigeration units are used to transport frozen or fresh food.

**TR-200 truck reefer unit** - (2m length refrigerated trucks)

With 2200W cooling capacity, TR-200 truck freezer units can transport frozen goods in pickup truck or small refrigerated truck with 6-15m³ box volumes and 2m truck length. This split truck freezer units are very popular in pickup trucks in hot areas.

**TR-300 truck reefer unit** - (3m length refrigerated trucks)
With 3010W cooling capacity, TR-300 truck refrigeration units are used for 10~20m³, 3m length of refrigerated truck bodies. With its split structure, it is easy to install and suitable for most of trucks.

✓ **Medium One Piece Integrated Truck Reefer Unit**

![TR-460 truck reefer unit](image)

**TR-460 truck reefer unit** - (4.6m length refrigerated trucks)

With one-piece structure, TR-460 truck refrigeration units loading capacity is increased very much. With 4395W cooling capacity, popular for 15-25 m³ meat hook refrigerated truck bodies.

![TR-560 truck reefer unit](image)

**TR-560 truck reefer unit** - (5.6m length refrigerated trucks)

TR-560 truck reefer unit is used for 22-35 m³ refrigerated truck bodies, with its 5296W cooling capacity, its inner temperature can range from -20℃ to +30℃ to transport frozen, deep frozen or fresh goods, mostly used for the meat hook refrigerated truck bodies.
Medium Truck Refrigeration Units

TR-350 truck reefer unit - (4.2m length refrigerated trucks)

Guchen as the best truck refrigeration units manufacturer can supply TR-350 truck refrigeration units, which are mainly to apply in 15~25m³ small or medium scales of refrigerated trucks with 3.5m length. With its 3815W cooling capacity, it is used to transport frozen or fresh goods.

TR-450 truck reefer unit - (4.5m length refrigerated trucks)

TR-450 truck reefer unit can install in medium-sized refrigerated trucks with 18~25m³ container volumes. With its 4100W cooling capacity and condenser front mounted structure, it is very suitable for most of medium-sized trucks with 4.5m length.

TR-550 truck reefer unit - (5.5m length refrigerated trucks)

With split structure, TR-550 truck refrigeration units are very flexible in condenser installation, front mounted condenser or under mounted condenser. The cooling capacity is 5800W, which can makes 20~30m³ refrigerated truck bodies with 5.5m length temperature range from -18°C to +30°C.
**Larger Truck Refrigeration Unit**

TR-600 truck reefer unit – (6m length refrigerated truck)

TR-600 truck freezer units are suitable for high temperature up to 50 ℃, with 6050W cooling capacity at 0 ℃, can make temp. range from -30 to 30 ℃ to keep foods frozen or fresh, applying in 30~40m³ big refrigerated truck bodies.

TR-650 truck reefer unit - (6.5m length refrigerated trucks)

With 5800W cooling capacity, TR-650 vehicle refrigeration units are suitable for lager refrigerated truck bodies with 22-35 m³ volume and 6.5m truck bodies’ length.

TR-760 truck reefer unit - (7.6m length refrigerated trucks)

TR-760 transport refrigeration units have 7225W cooling capacity, which can make 35-45 m³ refrigerated truck bodies temperature down to -20 ℃. With condenser front mounted or under mounted, suitable for most of truck conditions with 7.6m length.

TR-860 truck reefer unit - (8.6m length refrigerated trucks)
TR-860 refrigerator unit for truck is suitable for 40-50 m³ refrigerated truck bodies, with 7850 W cooling capacity, can make 8.6m length truck container temperature range from -20°C to 30°C on the road.

TR-960 truck reefer unit- (9.6m length refrigerated trucks)

TR-960 refrigeration unit for truck with the biggest cooling capacity (8425 W) in Guchen’s direct engine driven refrigeration units, which are able to make 60 m³ refrigerated truck box with 9.6m length temperature down to -20°C on the road.

★★ Diesel Engine Driven

TS-700 truck reefer units - (25-35 m³ refrigerated truck bodies)

TS-1000 truck reefer units - (35-55 m³ refrigerated truck bodies)

TS-1200 truck reefer units - (50-65 m³ refrigerated truck bodies)

Tips: TS-1000 and TS-1200 diesel driven truck refrigeration units can be used in multi-temp truck refrigeration units according to different requirements.
★★ Battery Powered Driven

The TR series of Guchen truck reefer units are battery powered driven units for vans. It is 12v or 24v roof mounted van reefer units, application in 2-12 m³ van box, make the box temperature range from -5°C to 30°C.

PHOTO: Evaporator (left) and condenser (right)

TR-110D Electric Van Refrigeration Unit  –  (2-7 m³ van body)

TR-220D Electric Van Refrigeration Unit  –  (9-10 m³ van body)

TR-330D Electric Van Refrigeration Unit  –  (11-12 m³ van body)
★ Why Choose Guchen Truck Refrigeration Unit Supplier?

- High production capacity, timely delivery. After payment we can directly shipping and send you ship photos together.
- 2 years warranty, 1-2 years Extended Warranty on any truck refrigeration unit is available upon demands
- Quality assurance, using world top brand truck refrigeration unit parts and all truck reefer units has passed CE/ISO9001/TS16949/QS9000 certificate and meet the international market standard.
- Proven Technique of truck refrigeration units’ field.
- Free Technology Support and After-sales Service
- Free technology support and experienced sales person.