

## Introduction :

KINGCLIMA Super 1200 self-contained refrigeration unit is suitable for refrigerated trucks from 50 cubic meters to 60 cubic meters. Independent refrigeration units are used to transport high value-added goods, such as frozen seafood, fruits and vegetables, electronic products and sensitive goods such as medical drugs. The temperature can be adjusted from  $-20^{\circ}\text{C}/-4^{\circ}\text{F}$  to  $30^{\circ}\text{C}/86^{\circ}\text{F}$  according to different cargo requirements. Super 1200 transport refrigeration unit is powered by diesel engine during transportation. We use BOCK FKX560 compressor with a separate generator to facilitate the connection of AC220V and AC380V 3phase when the truck is parked. The refrigeration unit continues to work to ensure the goods in the box Will not spoil.





KINGCLIMA can provide insulation panels, which can be installed with multiple removable insulation partitions/panels to separate the refrigerated area, the freezer area and the normal temperature area. Movable partitions allow the internal compartment volume to be adjusted according to load requirements.

### **Super 1200 refrigeration unit features:**

1. After installing the KT-1000MT, fleet managers/truck drivers can set the required temperature and humidity for different areas in one trailer/truck to match the load requirements. The KT-1000MT is an efficient refrigeration unit favored by large food manufacturers and distributors for the flexibility it offers.
2. The independent PERKINS 403D-11 engine and independent generator allow the refrigeration unit to operate without relying on the power of the car itself to work, especially in long-distance transportation, or when the driver stops overnight to rest, it can be connected to an external power supply of AC220V or AC380V to work . It significantly saves fuel and eliminates carbon emissions.

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3. Compared with Carrier Supra 1050 and Thermo King T-950R, KINGCLIMA Super 1200 Diesel independent unit has larger cooling capacity and is more stable. We have good feedback in high temperature areas such as Saudi Arabia. Under the same quality, our price and service are more advantageous. .

4. The shelf life of our Super series independent refrigeration units is 1 year, and within 1 year, we can provide unit accessories to foreign customers for free.

### **Application:**

KINGCLIMA self-powered diesel refrigeration units are available in three models, Super 1000, Super 1100, Super 1200, suitable for frozen and fresh food service and grocery, sensitive goods distribution business, meat processing plants, ice plants, beverage distributors, etc. The independent refrigeration unit is mainly used to transport frozen seafood, beef, pork, refrigerated fresh vegetables, fruits, fresh fish, meat, unsterilized or fermented milk, and its ice cream, electronic products, medical drugs, etc.



Model		Super1200
Refrigeratant		R404a
Cooling capacity(W)(Road)		0°C/11210
		-200°C/6785
Cooling capacity(W)(Standby)		0°C/8500
		-200°C/6100
Application -internal volume(m3)		50-60
Compressor		Germany Bock
Condenser	Dimension L*W*H(mm)	1915*970*690
	Weight(kgs)	634
Air volume m3/h		3420
Evaporator opening dim(mm)		1245*350
Defrost		Auto defrost (hot gas defrost) & manual defrost
Voltage		DC12V/ 24V
<p>Note: 1. Internal volume is for reference only, it depends on insulation material(Kfator should be equal or lower than 0.32Watts/m2oC), ambient temperature, shipping goods etc.</p>		
<p>2. All datum and specifications may change without notice</p>		