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## Super 1000 Diesel Truck Refrigeration Unit

KingClima Super1000 is a Self-powered combined diesel engine driven semi-trailer refrigeration unit , it is suitable to transport sensitive cargoes, such as ice cream, frozen or fresh meat, dairy milk, sea food, medical pharmaceutical products and so on. The Super800 diesel engine powered truck refrigeration system is applied for 25~35m<sup>3</sup> truck bodies.

### Super series Diesel truck refrigeration system features:

Our diesel truck reefer unit have been exported to many countries, such as

Peru ,Chile ,Italy ,Spain ,Thailand, Malaysia, Australia, Mexico ,and Middle east area .

-Super series diesel units are multiple temperature refrigeration system for trucks, trailers. The system makes multi temperature zones truck refrigeration come true, which means that Super 1200 reefer unit will provide the ability to deliver both chiller and frozen ones in a single refrigerated truck box, with set points ranging from -20°C to 30°C .

-All of the truck refrigeration unit diesel have been tested under the 50°C high ambient temperature and improve its working life.

-The units with CPR valve will better protect compressors, especially in extremely hot or cold place.

- HFC -environment friendly refrigerant: R404a

- The Hot gas defrosting system with Auto and manual is available for your choices

-Front mounted unit and slim evaporator design, driven by Perkins 3 cylinder engine ,low noise

-Strong refrigeration, axial an ,large air volume, cooling fast with short time

-High-strength ABS plastic enclosure, elegant appearance

-Quick installation, simple maintenance an low maintenance cost

-Famous brand compressor: such as Valeo compressor TM16, TM21, QP16, QP21 compressor , Sanden compressor, highly compressor etc.

-International Certification : ISO9001, EU/CE ATP ,etc

### 3. Super-1000 Diesel Truck Refrigeration Units Technical Data

Model		Super 1000
Refrigeratant		R404a
Cooling capacity(W)(Road)		0oC/8250
		-20oC/5185
Cooling capacity(W)(Standby)		0oC/6820
		-20oC/4485
Application -internal volume(m3)		35-55
Compressor		FK390/385cc
Condenser	Dimension L*W*H(mm)	1825*860*630
	Weight(kgs)	475
Air volume m3/h		2550
Evaporator opening dim(mm)		1245*350
Defrost		Auto defrost ( hot gas defrost ) & manual defrost
Voltage		DC12V/ 24V
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.		
2. All datum and specifications may change without notice		

DIESEL UNITS OF REFRIGERATION TRUCK APPLICATIO

