

Diesel Engine Driven Truck Refrigeration Unit

- Independent cooling system, not relying on vehicle engine, especially designed for the long-distance transportation safely. Suitable for big trucks to transport fresh or deep frozen cargoes.
- Fuel safer diesel engine, low noise, low emission, and low vibration level - German Bock FKX40/390TK compressor.
- Super snow transport refrigeration units especially designed for big trucks with 7.6 m - 9.6 m length box and box volume is 25~65 m³.
- Modular design control system and logger date function.
- In-cab remote display and control.

Model		TS-700	TS-1000	TS-1200
Cooling Capacity	0°C	6090Watt	7925Watt	10960Watt
	-20°C	3450Watt	5165Watt	6785Watt
Air Flow(m ³ /h)		2350	2580	2785
Temp. range		-30°C~30°C	-30°C~30°C	-30°C~30°C
Refrigerant and volume		R404a	R404a	R404a
Voltage		DC12V	DC12V	DC12V
Compressor	Model	FK240TK	FK390TK	FK560TK
	Displacement	233cc/r	385cc/r	560cc/r
Engine	Model	Perkins	Perkins	Perkins
	No. of cylinder	2	3	3
Defrost		Hot gas defrost		
Box Application		25~35m ³	35~55m ³	50~65m ³
Overall size		1795*795*555	1825*860*630	1915*970*690
Body opening		1245*310	1245*350	1245*350
Weight		415kg	495kg	582kg

Cooling capacity (at Standby System Condition)

Model	TS-700	TS-1000	TS-1200
0°C/+38°C	4850w	6525W	10205W
-20°C/+38°C	2700w	4490W	6245W
Power	4000w	5500W	9200W
AC power	AC220V/380Vtri-phase		

Application

