

DIRECT DRIVE TRUCK - SINGLE TEMPERATURE



CONDENSER Width 1180 mm x Depth 485 mm x Height 213 mm

C-450e

Quality and performance from a global market leader

The C-Series provides the ideal solution for operators delivering temperature sensitive cargo in small vehicles. There are four road-only models to suit vehicle bodies up to 52 m³.

- Reliable protection for fresh and frozen cargo
- High volume airflow for boxes up to 52 m³
- Highest cooling capacity in its segment
- New controller for error-free operation
- Full Thermo King service and parts support

PERFORMANCE

REFRIGERATION CAPACITY

SYSTEM NET COOLING CAPACITY UNDER A.T.P. CONDITIONS AT 30 °C AMBIENT

Capacity on engine power 0°C	3315 W
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TECHNICAL DATA

COMPRESSOR

Model	QP16
Displacement	163 cm ³
Number of cylinders	6

GENERIC (BOXLENGTH, REFRIGERANT, ...)

Box volume	31 m ³
Refrigerant	R-134a
Airflow	1650 m ³ /hr
Controller	CSR

WEIGHT

Condenser	31 kg
Slimline Evaporator	18 kg
Swash Plate Compressor	7.1 kg

DEFROST

Defrost	Automatic hot gas defrost
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UNIT DIMENSIONS

Height	213 mm
Width	1180 mm
Depth	485 mm
Condenser Height	213 mm
Condenser Width	1180 mm
Condenser Depth	485 mm
Evaporator Height	178 mm
Evaporator Width	985 mm
Evaporator Depth	551 mm
In-cab Controls Height	28 mm
In-cab Controls Width	70 mm
In-cab Controls Depth	30 mm

REFRIGERANT

Charge	1.2 kg
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	STANDARD FEATURE	OPTION / FACTORY FITTED	OPTION / DEALER FITTED
LIFE COST MANAGEMENT			
ThermoKare Service contracts			x
DATA CAPTURE & COMMUNICATIONS			
TouchPrint data logger			x
USB data port			x
Datalogger Jr			x
LOAD PROTECTION			
Bumper feet roof mounting		x	
HMI holder		x	
Kit hoses large (upgrade)		x	
Kit swivel manifold (upgrade)		x	
Hose Cover		x	
Muffler kit		x	