

SELF POWERED TRUCK - SINGLE TEMPERATURE



CONDENSER Width 1864 mm x Depth 588 mm x Height 536 mm

V-1000

A revolution in large truck refrigeration technology

- Advanced vehicle drive technology
- No diesel and CO2 emissions from the unit
- Low noise
- Fuel consumption is less than an equivalent self-powered system
- Lower maintenance costs due to the absence of a diesel engine

PERFORMANCE

REFRIGERATION CAPACITY SYSTEM NET COOLING CAPACITY UNDER A.T.P. CONDITIONS AT 30 °C AMBIENT		AIRFLOW ON HIGH SPEED ENGINE OPERATION	
Capacity on engine power 0°C	6445 W	Airflow volume @ 0 pa static pressure	3537 m3/hr
Capacity on electrical stand by 0°C	6015 W		

TECHNICAL DATA

COMPRESSOR		REFRIGERANT CHARGE	
Model	QP25	Charge	10: 5.4 // 20: 5.7 kg
Displacement	250 cm3		
Number of cylinders	10		
GENERIC (BOXLENGTH, REFRIGERANT, ...)		DEFROST	
Refrigerant	R-134a	Defrost	Automatic hot gas defrost
Controller	DSR III		
WEIGHT INCLUDING BATTERY		ELECTRICAL STAND BY MOTOR	
Condenser w/o electric stand-by	96 kg	Voltage / Phase / Frequency	400/3/50 - 230/3/50 - 400/3/60 - 230/3/60
Condenser with electric stand-by	205 kg	Rating	8,8 kW
Evaporator	50 kg		
Swash Plate Compressor	8.7 kg		