

SELF POWERED TRUCK - MULTI TEMPERATURE



UNIT Width 1887 mm x Depth 919 mm x Height 688 mm

CONDENSER Width 1887 mm x Depth 919 mm x Height 688 (Whisper option 704) mm

T-1000R Spectrum

T-Series Spectrum: Solutions for Multi temp distribution

With a tireless focus on reducing noise and emissions while maximizing performance, the new range of T-Series Spectrum units are designed to meet the grueling demands of Multi temperature distribution. We also understand that all distribution operations are not the same. That is why all T-Series Spectrum units are available with a choice of two or three blower remote evaporators that can be used in a number of configurations. With the ability to support up to three zones in both compartment and lane applications, we have a solution to match your unique needs. Your Thermo King representative can assist you in selecting the right unit for your operations.

- Quiet operation
- Low fuel consumption
- Low life cycle costs
- Easy to use and service
- Reduced emissions and waste
- For multi-temperature distribution

PERFORMANCE

REFRIGERATION CAPACITY

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

Capacity on engine power 0°C	10000 W
Capacity on engine power -20°C	5800 W
Capacity on electrical stand by 0°C	6300 W
Capacity on electrical stand by -20°C	4000 W

AIRFLOW

INDEPENDENT FROM UNIT ENGINE SPEED

Volume @ 0 Pa static pressure	S-2 = 1320, S-3 = 1980 m ³ /hr
Discharge velocity - airthrow	9.5 m/sec

TECHNICAL DATA

COMPRESSOR

Model	X426 C5
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GENERIC (BOXLENGTH, REFRIGERANT, ...)

Boxlength	7.5 - 8.5 m
Refrigerant	R-452A
Airflow	S-2 = 1320, S-3 = 1980 m ³ /hr
Controller	Truck Smart Reefer 3

WEIGHT

Model 30	373 kg
Model 50	430 kg

ENGINE

Model	TK 376
Rating	14.6 kW
Maintenance Interval	2000 hrs
no. of cylinders/displacement	TK 376 / 3 / 1115 cm ³

ELECTRICAL STAND BY MOTOR

Voltage / Phase / Frequency	400 / 3 / 50 -- 230 / 3 / 50 -- 230 / 3 / 60
Rating	7.5 kW

REFRIGERANT

Charge	R-404A = 5.86; R-452A = 6.1 kg
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