

SELF POWERED TRUCK - SINGLE TEMPERATURE



UNIT Width 1887 mm x Depth 919 mm x Height 617 mm
CONDENSER Width 1887 mm x Depth 919 mm x Height 617 mm

T-800R

Delivering what matters

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

PERFORMANCE

REFRIGERATION CAPACITY

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

Capacity on engine power 0°C	8000 W
Capacity on engine power -20°C	4200 W
Capacity on electrical stand by 0°C	6300 W
Capacity on electrical stand by -20°C	3200 W

AIRFLOW

INDEPENDENT FROM UNIT ENGINE SPEED

Volume @ 0 Pa static pressure	2900 m ³ /hr
Discharge velocity - airthrow	5.2 m/sec

TECHNICAL DATA

COMPRESSOR

Model	X214
Displacement	228 cm ³

GENERIC (BOXLENGTH, REFRIGERANT, ...)

Boxlength	6.5 - 7.5 m
Refrigerant	R-452A
Airflow	2700 m ³ /hr
Controller	Truck Smart Reefer 3

WEIGHT

Model 30	444 (Whisper option +17) kg
Model 50	477 (Whisper option +17) kg

UNIT DIMENSIONS

Height	617 mm
Width	1887 mm
Depth	919 mm
Condenser Height	617 mm
Condenser Width	1887 mm
Condenser Depth	919 mm

ENGINE

Model	TK 370
Rating	11.2 kW
Maintenance Interval	2000 hrs
no. of cylinders/displacement	TK 370 / 3 / 855 cm ³

ELECTRICAL STAND BY MOTOR

Voltage / Phase / Frequency	400 / 3 / 50 -- 230 / 3 / 50 -- 230 / 3 / 60
Rating	4.5 kW

REFRIGERANT

Charge	3.8 kg
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	STANDARD FEATURE	OPTION / FACTORY FITTED	OPTION / DEALER FITTED
LIFE COST MANAGEMENT			
ThermoKare Service contracts			x
Cycle-Sentry start/stop control system	x		
EMI 2000 extended maintenance	x		
Fuel level sensor		x	x
Thermo King high performance battery	x		
Thermo King Energy battery		x	
Premium AGM battery		x	
2-year warranty coverage	x		
DATA CAPTURE & COMMUNICATIONS			
TouchPrint data capture			x
TouchPrint Printer			x
ServiceWatch maintenance logger	x		
DAS (Data Acquisition System)		x	
TrackIng? (tracking and load monitoring)			x
Wintrac (data analysis software)			x
LOAD PROTECTION			
TSR-3 standard in-cab display	x		
Heater Bar Kit		x	x
Water Heater		x	
Auto phase correction	x		
SafeGuard battery protection kit		x	x
Door switches		x	x
Diesel/electric auto switching	x		
CUSTOMIZATION			
TSR-3 premium in-cab display		x	
Whisper noise attenuating kit		x	
TSR-3 rear remote control		x	
Electronic Fuel Capture			x
Remote Status Light and Combination Display			x
Hose management kit		x	
Solar Panel			x
Body mount enclosure			x
90L fuel tank		x	x
Triple Combo Display			x