

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

ON HIGH SPEED ENGINE OPERATION

Airflow 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

REFRIGERANT CHARGE

Charge	3.8 kg
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GENERIC (BOXLENGTH, REFRIGERANT, ...)

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

WEIGHT

INCLUDING BATTERY

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

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

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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