

## SELF POWERED TRUCK - SINGLE TEMPERATURE

### T-1000R



## Delivering what matters

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

**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

#### 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	5400 W
Capacity on electrical stand by 0°C	7100 W
Capacity on electrical stand by -20°C	4100 W

##### AIRFLOW

ON HIGH SPEED ENGINE OPERATION

Airflow volume @ 0 pa static pressure	3200 m3/hr
Discharge velocity - airthrow	6.2 m/sec

#### TECHNICAL DATA

##### COMPRESSOR

Model	X426 C5
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##### REFRIGERANT CHARGE

Charge	3.4 kg
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##### GENERIC (BOXLENGTH, REFRIGERANT, ...)

Boxlength	7.5 - 8.5 m
Refrigerant	R-452A
Airflow	3200 m3/hr
Controller	Truck Smart Reefer 3

##### WEIGHT

INCLUDING BATTERY

Model 30	457 (Whisper option +17) kg
Model 50	514 (Whisper option +17) kg

##### ENGINE

Model	TK 376
Rating	14.6 kW
Maintenance Interval	2000 hrs
no. of cylinders/displacement	TK 376 / 3 / 1115 cm3

##### ELECTRICAL STAND BY MOTOR

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

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	STANDARD FEATURE	OPTION FACTORY FITTED	OPTION DEALER FITTED
<b>LIFE COST MANAGEMENT</b>			
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		
<b>DATA CAPTURE &amp; COMMUNICATIONS</b>			
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
<b>LOAD PROTECTION</b>			
TSR-3 standard in-cab display	x		
Heater Bar Kit		x	x
Auto phase correction	x		
SafeGuard battery protection kit		x	x
Door switches		x	x
Diesel/electric auto switching	x		
<b>CUSTOMIZATION</b>			
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