

T-800R

Refrigeration Capacity	
Capacity on engine power 0°C	7800 W
Capacity on engine power -20°C	4200 W
Capacity on electrical stand by 0°C	6000 W
Capacity on electrical stand by -20°C	3200 W
Airflow	
Airflow volume @ 0 pa static pressure	2700 m³/hr
Discharge velocity - airthrow	5.2 m/sec
Weight	
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 cm³
Compressor	
Model	X214
Displacement	228 cm³
Electrical Stand by Motor	
Voltage / Phase / Frequency	400 / 3 / 50 -- 230 / 3 / 50 -- 230 / 3 / 60
Rating	4.5 kW
Refrigerant Charge	
Charge	3.6 kg
Generic (Boxlength, Refrigerant, ...)	
Boxlength	6.5 - 7.5 m
Refrigerant	R-404A/R-452A
Airflow	2700 m³/hr
Controller	Truck Smart Reefer 3

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

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Life cost management	
Fuel level sensor	□ ■
Premium AGM battery	□
ThermoKare Service contracts	■
2-year warranty coverage	●
Cycle-Sentry start/stop control system	●
EMI 2000 extended maintenance	●
Thermo King high performance battery	●
Thermo King Energy battery	□

Data capture & communications	
TouchPrint data capture	■
TouchPrint Printer	■
ServiceWatch maintenance logger	□
DAS (Data Acquisition System)	□
TracKing? (tracking and load monitoring)	■
Wintrac? (data analysis software)	■

Load Protection	
TSR-3 standard in-cab display	●
Heater Bar Kit	□ ■
Water Heater	□
Auto phase correction	●
Diesel/electric auto switching	●
Door switches	□ ■
SafeGuard battery protection kit	□ ■

Customization	
Solar Panel	■
TSR-3 premium in-cab display	□
Whisper noise attenuating kit	□
TSR-3 rear remote control	□
Electronic Fuel Capture	■
Hose management kit	□
Body mount enclosure	■
90L fuel tank	□ ■
Triple Combo Display	■

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T-1200R Intermodal

Dimensions	Unit	Condenser
Height	688 mm	688 (Whisper option 704) mm
Width	1887 mm	1887 mm
Depth	919 mm	919 mm

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Refrigeration Capacity

Capacity on engine power 0°C	12500 W
Capacity on engine power -20°C	6800 W

Airflow

Airflow volume @ 0 pa static pressure	3300 m ³ /hr
Discharge velocity - airthrow	6.4 m/sec

Weight

Model 50	517 kg
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Engine

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

Compressor

Model	X430 C5
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Electrical Stand by Motor

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

Generic (Boxlength, Refrigerant, ...)

Boxlength	13.6 m
Refrigerant	R-404A/R-452A
Airflow	3300 m ³ /hr
Controller	Truck Smart Reefer 3

