



T-800R

Delivering what matters

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

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

Specifications

Compressor	
Model	X214
Displacement	228 cm ³
Refrigerant Charge	
Charge	3.6 kg
Refrigeration Capacity	
System net cooling capacity under A.T.P. conditions at 30 °C ambient	
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
Generic (Boxlength, Refrigerant, ...)	
Boxlength	6.5 - 7.5 m
Refrigerant	R-404A/R-452A
Airflow	2700 m ³ /hr
Controller	Truck Smart Reefer 3
Airflow	
on high speed engine operation	
Airflow volume @ 0 pa static pressure	2700 m ³ /hr
Discharge velocity - airthrow	5.2 m/sec
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

Features and Options

Life cost management	
ThermoKare Service contracts	<input checked="" type="checkbox"/>
Cycle-Sentry start/stop control system	<input checked="" type="checkbox"/>
EMI 2000 extended maintenance	<input checked="" type="checkbox"/>
Fuel level sensor	<input type="checkbox"/>
Thermo King high performance battery	<input checked="" type="checkbox"/>
Thermo King Energy battery	<input type="checkbox"/>
Premium AGM battery	<input type="checkbox"/>
2-year warranty coverage	<input checked="" type="checkbox"/>
Data capture & communications	
TouchPrint data capture	<input checked="" type="checkbox"/>
TouchPrint Printer	<input checked="" type="checkbox"/>
ServiceWatch maintenance logger	<input type="checkbox"/>
DAS (Data Acquisition System)	<input type="checkbox"/>
TracKing? (tracking and load monitoring)	<input checked="" type="checkbox"/>
Wintrac (data analysis software)	<input checked="" type="checkbox"/>
Load Protection	
TSR-3 standard in-cab display	<input checked="" type="checkbox"/>
Heater Bar Kit	<input type="checkbox"/>
Water Heater	<input type="checkbox"/>
Auto phase correction	<input checked="" type="checkbox"/>
SafeGuard battery protection kit	<input type="checkbox"/>
Door switches	<input type="checkbox"/>
Diesel/electric auto switching	<input checked="" type="checkbox"/>
Customization	
TSR-3 premium in-cab display	<input type="checkbox"/>
Whisper noise attenuating kit	<input type="checkbox"/>
TSR-3 rear remote control	<input type="checkbox"/>
Electronic Fuel Capture	<input checked="" type="checkbox"/>
Hose management kit	<input type="checkbox"/>
Solar Panel	<input checked="" type="checkbox"/>
Body mount enclosure	<input checked="" type="checkbox"/>
90L fuel tank	<input type="checkbox"/>
Triple Combo Display	<input checked="" type="checkbox"/>

Not Available Standard Feature
 Option: Factory Supplied Option: Dealer Supplied