

T-500R

Refrigeration Capacity	
Capacity on engine power 0°C	5250 W
Capacity on engine power -20°C	2800 W
Capacity on electrical stand by 0°C	3800 W
Capacity on electrical stand by -20°C	2100 W

Airflow	
Airflow volume @ 0 pa static pressure	2150 m ³ /hr
Discharge velocity - airthrow	5.5 m/sec

Weight	
Model 30	370 (Whisper option +17) kg
Model 50	400 (Whisper option +17) kg

Engine	
Model	TK 270
Rating	7.5 kW
Maintenance Interval	1000 hrs
no. of cylinders/displacement	TK 270V / 2 / 570 cm ³

Compressor	
Model	X214
Displacement	228 cm ³

Electrical Stand by Motor	
Voltage / Phase / Frequency	400 / 3 / 50 -- 230 / 3 / 50 -- 230 / 3 / 60
Rating	4.5 kW

Refrigerant Charge	
Charge	2.6 kg

Generic (Boxlength, Refrigerant, ...)	
Boxlength	4.0 - 5.5 m
Refrigerant	R-404A/R-452A
Airflow	2150 m ³ /hr
Controller	Truck Smart Reefer 3

Dimensions	Unit	Condenser
Height	596 mm	596 mm
Width	1676 mm	1676 mm
Depth	926 mm	926 mm

Funktionen und Optionen

Lebenskostenkontrolle	
Premium AGM battery	<input type="checkbox"/>
ThermoKare Service contracts	<input checked="" type="checkbox"/>
2-year warranty coverage	<input checked="" type="checkbox"/>
Cycle-Sentry start/stop control system	<input checked="" type="checkbox"/>
EMI 2000 extended maintenance	<input checked="" type="checkbox"/>
Thermo King high performance battery	<input checked="" type="checkbox"/>
Thermo King Energy battery	<input type="checkbox"/>

Datenerfassung und -	
TouchPrint data capture	<input checked="" type="checkbox"/>
TouchPrint Printer	<input checked="" type="checkbox"/>
Remote Watch	<input checked="" type="checkbox"/>
TSR standard in-cab display	<input checked="" type="checkbox"/>

Ladungsschutz	
Heater Bar Kit	<input type="checkbox"/> <input checked="" type="checkbox"/>
Auto phase correction	<input checked="" type="checkbox"/>
Diesel/electric auto switching	<input checked="" type="checkbox"/>
Door switches	<input type="checkbox"/> <input checked="" type="checkbox"/>
SafeGuard battery protection kit	<input type="checkbox"/> <input checked="" type="checkbox"/>
Password protected controller	<input checked="" type="checkbox"/>

Customization	
Battery Safeguard - dealer fitted	<input type="checkbox"/> <input checked="" type="checkbox"/>
Solar Panel	<input checked="" type="checkbox"/>
Whisper noise attenuating kit	<input type="checkbox"/>
Hose management kit	<input type="checkbox"/>
TSR rear remote control	<input type="checkbox"/>
TSR premium in-cab display	<input type="checkbox"/>
Whisper low noise kit	<input type="checkbox"/>
Body mount enclosure	<input checked="" type="checkbox"/>
90L fuel tank	<input type="checkbox"/> <input checked="" type="checkbox"/>
Triple Combo Display	<input checked="" type="checkbox"/>

Nicht verfügbar Standardfunktion
 Option: werksseitig geliefert Option: vom Händler mitgeliefert

T-600R

Refrigeration Capacity	
Capacity on engine power 0°C	6700 W
Capacity on engine power -20°C	4000 W
Capacity on electrical stand by 0°C	4800 W
Capacity on electrical stand by -20°C	3200 W

Airflow	
Airflow volume @ 0 pa static pressure	2700 m ³ /hr
Discharge velocity - airthrow	5.2 m/sec

Weight	
Model 30	441 kg
Model 50	473 kg

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

Compressor	
Model	X214
Displacement	228 cm ³

Electrical Stand by Motor	
Voltage / Phase / Frequency	400 / 3 / 50 -- 230 / 3 / 50 -- 230 / 3 / 60
Rating	4.5 kW

Refrigerant Charge	
Charge	3.4 kg

Generic (Boxlength, Refrigerant, ...)	
Boxlength	5.5 - 6 m
Refrigerant	R-404A/R-452A
Airflow	2700 m ³ /hr
Controller	Truck Smart Reefer 3

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

Funktionen und Optionen

Life cost management	
Fuel level sensor	<input type="checkbox"/> <input checked="" type="checkbox"/>
Premium AGM battery	<input type="checkbox"/>
ThermoKare Service contracts	<input checked="" type="checkbox"/>
2-year warranty coverage	<input checked="" type="checkbox"/>
Cycle-Sentry start/stop control system	<input checked="" type="checkbox"/>
EMI 2000 extended maintenance	<input checked="" type="checkbox"/>
Thermo King high performance battery	<input checked="" type="checkbox"/>
Thermo King Energy battery	<input 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"/>
TrackKing? (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"/> <input checked="" type="checkbox"/>
Water Heater	<input type="checkbox"/>
Auto phase correction	<input checked="" type="checkbox"/>
Diesel/electric auto switching	<input checked="" type="checkbox"/>
Door switches	<input type="checkbox"/> <input checked="" type="checkbox"/>
SafeGuard battery protection kit	<input type="checkbox"/> <input checked="" type="checkbox"/>

Customization	
Solar Panel	<input checked="" type="checkbox"/>
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"/>
Body mount enclosure	<input checked="" type="checkbox"/>
90L fuel tank	<input type="checkbox"/> <input checked="" type="checkbox"/>
Triple Combo Display	<input checked="" type="checkbox"/>

- Nicht verfügbar Standardfunktion
 Option: werksseitig geliefert Option: vom Händler mitgeliefert

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 m ³ /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 cm ³

Compressor	
Model	X214
Displacement	228 cm ³

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 m ³ /hr
Controller	Truck Smart Reefer 3

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

Funktionen und Optionen

Life cost management	
Fuel level sensor	<input type="checkbox"/> <input checked="" type="checkbox"/>
Premium AGM battery	<input type="checkbox"/>
ThermoKare Service contracts	<input checked="" type="checkbox"/>
2-year warranty coverage	<input checked="" type="checkbox"/>
Cycle-Sentry start/stop control system	<input checked="" type="checkbox"/>
EMI 2000 extended maintenance	<input checked="" type="checkbox"/>
Thermo King high performance battery	<input checked="" type="checkbox"/>
Thermo King Energy battery	<input 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"/>
TrackKing? (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"/> <input checked="" type="checkbox"/>
Water Heater	<input type="checkbox"/>
Auto phase correction	<input checked="" type="checkbox"/>
Diesel/electric auto switching	<input checked="" type="checkbox"/>
Door switches	<input type="checkbox"/> <input checked="" type="checkbox"/>
SafeGuard battery protection kit	<input type="checkbox"/> <input checked="" type="checkbox"/>

Customization	
Solar Panel	<input checked="" type="checkbox"/>
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"/>
Body mount enclosure	<input checked="" type="checkbox"/>
90L fuel tank	<input type="checkbox"/> <input checked="" type="checkbox"/>
Triple Combo Display	<input checked="" type="checkbox"/>

- Nicht verfügbar Standardfunktion
 Option: werksseitig geliefert Option: vom Händler mitgeliefert

T-1000R

Refrigeration Capacity	
Capacity on engine power 0°C	9600 W
Capacity on engine power -20°C	5300 W
Capacity on electrical stand by 0°C	6700 W
Capacity on electrical stand by -20°C	4100 W

Airflow	
Airflow volume @ 0 pa static pressure	3200 m ³ /hr
Discharge velocity - airthrow	6.2 m/sec

Weight	
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 cm ³

Compressor	
Model	X426 C5

Electrical Stand by Motor	
Voltage / Phase / Frequency	400 / 3 / 50 -- 230 / 3 / 50 -- 230 / 3 / 60
Rating	7.5 kW

Refrigerant Charge	
Charge	3.4 kg

Generic (Boxlength, Refrigerant, ...)	
Boxlength	7.5 - 8.5 m
Refrigerant	R-404A/R-452A
Airflow	3200 m ³ /hr
Controller	Truck Smart Reefer 3

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

Funktionen und Optionen

Life cost management	
Fuel level sensor	<input type="checkbox"/> <input checked="" type="checkbox"/>
Premium AGM battery	<input type="checkbox"/>
ThermoKare Service contracts	<input checked="" type="checkbox"/>
2-year warranty coverage	<input checked="" type="checkbox"/>
Cycle-Sentry start/stop control system	<input checked="" type="checkbox"/>
EMI 2000 extended maintenance	<input checked="" type="checkbox"/>
Thermo King high performance battery	<input checked="" type="checkbox"/>
Thermo King Energy battery	<input 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"/>
TrackKing? (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"/> <input checked="" type="checkbox"/>
Water Heater	<input type="checkbox"/> <input checked="" type="checkbox"/>
Auto phase correction	<input checked="" type="checkbox"/>
Diesel/electric auto switching	<input checked="" type="checkbox"/>
Door switches	<input type="checkbox"/> <input checked="" type="checkbox"/>
SafeGuard battery protection kit	<input type="checkbox"/> <input checked="" type="checkbox"/>

Customization	
Solar Panel	<input checked="" type="checkbox"/>
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"/>
Body mount enclosure	<input checked="" type="checkbox"/>
90L fuel tank	<input type="checkbox"/> <input checked="" type="checkbox"/>
Triple Combo Display	<input checked="" type="checkbox"/>

- Nicht verfügbar
 Standardfunktion
 Option: werksseitig geliefert
 Option: vom Händler mitgeliefert

T-1200R

Refrigeration Capacity	
Capacity on engine power 0°C	12500 W
Capacity on engine power -20°C	6800 W
Capacity on electrical stand by 0°C	9250 W
Capacity on electrical stand by -20°C	5200 W

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

Weight	
Model 30	460 (Whisper option +17) kg
Model 50	517 (Whisper option +17) kg

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

Compressor	
Model	X430 C5

Electrical Stand by Motor	
Voltage / Phase / Frequency	400 / 3 / 50 -- 230 / 3 / 50 -- 230 / 3 / 60
Rating	7.5 kW

Refrigerant Charge	
Charge	3.8 kg

Generic (Boxlength, Refrigerant, ...)	
Boxlength	8.5+ m
Refrigerant	R-404A/R-452A
Airflow	3300 m ³ /hr
Controller	Truck Smart Reefer 3

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

Funktionen und Optionen

Life cost management	
Fuel level sensor	<input type="checkbox"/> <input checked="" type="checkbox"/>
TK Long Life AGM Battery	<input type="checkbox"/>
Premium AGM battery	<input type="checkbox"/>
ThermoKare Service contracts	<input checked="" type="checkbox"/>
2-year warranty coverage	<input checked="" type="checkbox"/>
Cycle-Sentry start/stop control system	<input checked="" type="checkbox"/>
EMI 2000 extended maintenance	<input checked="" type="checkbox"/>
Thermo King high performance battery	<input checked="" type="checkbox"/>
Thermo King Energy battery	<input 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"/>
TrackKing? (tracking and load monitoring)	<input checked="" type="checkbox"/>
Wintrac? (data analysis software)	<input checked="" type="checkbox"/>
Remote Watch	<input type="radio"/>

Load Protection	
TSR-3 standard in-cab display	<input checked="" type="checkbox"/>
Heater Bar Kit	<input type="checkbox"/> <input checked="" type="checkbox"/>
Auto phase correction	<input checked="" type="checkbox"/>
Diesel/electric auto switching	<input checked="" type="checkbox"/>
Door switches	<input type="checkbox"/> <input checked="" type="checkbox"/>
SafeGuard battery protection kit	<input type="checkbox"/> <input checked="" type="checkbox"/>
Password protected controller	<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"/>
Body mount enclosure	<input checked="" type="checkbox"/>
90L fuel tank	<input type="checkbox"/> <input checked="" type="checkbox"/>
Triple Combo Display	<input checked="" type="checkbox"/>

- Nicht verfügbar Standardfunktion
 Option: werksseitig geliefert Option: vom Händler mitgeliefert

T-800R SPECTRUM

Refrigeration Capacity	
Capacity on engine power 0°C	8000 W
Capacity on engine power -20°C	3850 W
Capacity on electrical stand by 0°C	6200 W
Capacity on electrical stand by -20°C	2800 W

Airflow	
Airflow volume @ 0 pa static pressure	S-2 = 1320, S-3 = 1980 m ³ /hr
Discharge velocity - airthrow	9.5 m/sec

Weight	
Model 30	357 kg
Model 50	389 kg

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

Compressor	
Model	X214

Electrical Stand by Motor	
Voltage / Phase / Frequency	400 / 3 / 50 -- 230 / 3 / 50 -- 230 / 3 / 60
Rating	4.5 kW

Refrigerant Charge	
Charge	R-404A = 4.0; R-452A = 6.0 kg

Generic (Boxlength, Refrigerant, ...)	
Boxlength	6.5 - 7.5 m
Refrigerant	R-404A/R-452A
Airflow	S-2 = 1320, S-3 = 1980 m ³ /hr
Controller	Truck Smart Reefer 3

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

Funktionen und Optionen

Life cost management	
Fuel level sensor	<input type="checkbox"/> <input checked="" type="checkbox"/>
Premium AGM battery	<input type="checkbox"/>
ThermoKare Service contracts	<input checked="" type="checkbox"/>
2-year warranty coverage	<input checked="" type="checkbox"/>
Cycle-Sentry start/stop control system	<input checked="" type="checkbox"/>
EMI 2000 extended maintenance	<input checked="" type="checkbox"/>
Thermo King high performance battery	<input checked="" type="checkbox"/>
Thermo King Energy battery	<input 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"/> <input checked="" type="checkbox"/>
Auto phase correction	<input checked="" type="checkbox"/>
Diesel/electric auto switching	<input checked="" type="checkbox"/>
Door switches	<input type="checkbox"/> <input checked="" type="checkbox"/>
SafeGuard battery protection kit	<input type="checkbox"/> <input checked="" type="checkbox"/>

Customization	
Solar Panel	<input checked="" type="checkbox"/>
Whisper kit acoustic	<input type="checkbox"/>
TSR-3 premium in-cab display	<input type="checkbox"/>
TSR-3 rear remote control	<input type="checkbox"/>
Electronic Fuel Capture	<input checked="" type="checkbox"/>
Hose management kit	<input type="checkbox"/>
Evaporator guard	<input checked="" type="checkbox"/>
Body mount enclosure	<input checked="" type="checkbox"/>
90L fuel tank	<input type="checkbox"/> <input checked="" type="checkbox"/>
Drain Kit for Transverse Remote Evap	<input checked="" type="checkbox"/>
Triple Combo Display	<input checked="" type="checkbox"/>

- Nicht verfügbar Standardfunktion
 Option: werksseitig geliefert Option: vom Händler mitgeliefert

T-1000R SPECTRUM

Refrigeration Capacity	
Capacity on engine power 0°C	10000 W
Capacity on engine power -20°C	5800 W
Capacity on electrical stand by 0°C	6300 W
Capacity on electrical stand by -20°C	4000 W

Airflow	
Airflow volume @ 0 pa static pressure	S-2 = 1320, S-3 = 1980 m ³ /hr
Discharge velocity - airthrow	9.5 m/sec

Weight	
Model 30	373 kg
Model 50	430 kg

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

Compressor	
Model	X426 C5

Electrical Stand by Motor	
Voltage / Phase / Frequency	400 / 3 / 50 -- 230 / 3 / 50 -- 230 / 3 / 60
Rating	7.5 kW

Refrigerant Charge	
Charge	R-404A = 5.86; R-452A = 6.1 kg

Generic (Boxlength, Refrigerant, ...)	
Boxlength	7.5 - 8.5 m
Refrigerant	R-404A/R-452A
Airflow	S-2 = 1320, S-3 = 1980 m ³ /hr
Controller	Truck Smart Reefer 3

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

Funktionen und Optionen

Life cost management	
Fuel level sensor	<input type="checkbox"/> <input checked="" type="checkbox"/>
Premium AGM battery	<input type="checkbox"/>
ThermoKare Service contracts	<input checked="" type="checkbox"/>
2-year warranty coverage	<input checked="" type="checkbox"/>
Cycle-Sentry start/stop control system	<input checked="" type="checkbox"/>
EMI 2000 extended maintenance	<input checked="" type="checkbox"/>
Thermo King high performance battery	<input checked="" type="checkbox"/>
Thermo King Energy battery	<input 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"/> <input checked="" type="checkbox"/>
Auto phase correction	<input checked="" type="checkbox"/>
Diesel/electric auto switching	<input checked="" type="checkbox"/>
Door switches	<input type="checkbox"/> <input checked="" type="checkbox"/>
SafeGuard battery protection kit	<input type="checkbox"/> <input checked="" type="checkbox"/>

Customization	
Solar Panel	<input checked="" type="checkbox"/>
Whisper kit acoustic	<input type="checkbox"/>
TSR-3 premium in-cab display	<input type="checkbox"/>
TSR-3 rear remote control	<input type="checkbox"/>
Electronic Fuel Capture	<input checked="" type="checkbox"/>
Hose management kit	<input type="checkbox"/>
Evaporator guard	<input checked="" type="checkbox"/>
Body mount enclosure	<input checked="" type="checkbox"/>
90L fuel tank	<input type="checkbox"/> <input checked="" type="checkbox"/>
Drain Kit for Transverse Remote Evap	<input checked="" type="checkbox"/>
Triple Combo Display	<input checked="" type="checkbox"/>

- Nicht verfügbar Standardfunktion
 Option: werksseitig geliefert Option: vom Händler mitgeliefert

T-1200R SPECTRUM

Refrigeration Capacity	
Capacity on engine power 0°C	11800 W
Capacity on engine power -20°C	7200 W
Capacity on electrical stand by 0°C	7500 W
Capacity on electrical stand by -20°C	5000 W

Airflow	
Airflow volume @ 0 pa static pressure	S-2 = 1320, S-3 = 1980 m ³ /hr
Discharge velocity - airthrow	9.5 m/sec

Weight	
Model 30	377 kg
Model 50	436 kg

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

Compressor	
Model	X430 C5

Electrical Stand by Motor	
Voltage / Phase / Frequency	400 / 3 / 50 -- 230 / 3 / 50 -- 230 / 3 / 60
Rating	7.5 kW

Refrigerant Charge	
Charge	R-404A = 6.2; R-452A = 6.25 kg

Generic (Boxlength, Refrigerant, ...)	
Boxlength	8.5+ m
Refrigerant	R-404A/R-452A
Airflow	S-2 = 1320, S-3 = 1980 m ³ /hr
Controller	Truck Smart Reefer 3

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

Funktionen und Optionen

Life cost management	
Fuel level sensor	<input type="checkbox"/> <input checked="" type="checkbox"/>
Premium AGM battery	<input type="checkbox"/>
ThermoKare Service contracts	<input checked="" type="checkbox"/>
2-year warranty coverage	<input checked="" type="checkbox"/>
Cycle-Sentry start/stop control system	<input checked="" type="checkbox"/>
EMI 2000 extended maintenance	<input checked="" type="checkbox"/>
Thermo King high performance battery	<input checked="" type="checkbox"/>
Thermo King Energy battery	<input 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"/> <input checked="" type="checkbox"/>
Auto phase correction	<input checked="" type="checkbox"/>
Diesel/electric auto switching	<input checked="" type="checkbox"/>
Door switches	<input type="checkbox"/> <input checked="" type="checkbox"/>
SafeGuard battery protection kit	<input type="checkbox"/> <input checked="" type="checkbox"/>

Customization	
Solar Panel	<input checked="" type="checkbox"/>
Whisper kit acoustic	<input type="checkbox"/>
TSR-3 premium in-cab display	<input type="checkbox"/>
TSR-3 rear remote control	<input type="checkbox"/>
Electronic Fuel Capture	<input checked="" type="checkbox"/>
Hose management kit	<input type="checkbox"/>
Evaporator guard	<input checked="" type="checkbox"/>
Body mount enclosure	<input checked="" type="checkbox"/>
90L fuel tank	<input type="checkbox"/> <input checked="" type="checkbox"/>
Drain Kit for Transverse Remote Evap	<input checked="" type="checkbox"/>
Triple Combo Display	<input checked="" type="checkbox"/>

- Nicht verfügbar Standardfunktion
 Option: werksseitig geliefert Option: vom Händler mitgeliefert

RT-800R

Dimensions	Unit	Condenser
Height	630 mm	630 mm
Width	1880 mm	1880 mm
Depth	735 mm	735 mm

Refrigeration Capacity

Capacity on engine power 0°C	7800 W
Capacity on engine power -20°C	4200 W

Airflow

Airflow volume @ 0 pa static pressure	2700 m ³ /hr
Discharge velocity - airthrow	5.2 m/sec

Weight

Model 30	451 kg
Model 50	484 kg

Engine

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

Compressor

Model	X214
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Electrical Stand by Motor

Voltage / Phase / Frequency	400 / 3 / 50 -- 230 / 3 / 50 -- 230 / 3 / 60
Rating	5.4 kW

Generic (Boxlength, Refrigerant, ...)

Boxlength	6.5 - 7.5 m
Refrigerant	R-404A/R-452A
Airflow	2700 m ³ /hr
Controller	Truck Smart Reefer 3

Funktionen und Optionen

- Nicht verfügbar
- Option: werksseitig geliefert
- Standardfunktion
- Option: vom Händler mitgeliefert

T-1200R Intermodal
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

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

Funktionen und Optionen

- Nicht verfügbar
- Option: werksseitig geliefert
- Standardfunktion
- Option: vom Händler mitgeliefert

UT-800 / ES-800

Refrigeration Capacity	
Capacity on engine power 0°C	9300 W
Capacity on engine power -20°C	5300 W
Capacity on electrical stand by 0°C	7500 W
Capacity on electrical stand by -20°C	4500 W

Airflow	
Airflow volume @ 0 pa static pressure	2640 m ³ /hr
Discharge velocity - athrow	6.5 m/sec

Weight	
Model 50	493 kg

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

Compressor	
Model	TK 06 Scroll
Displacement	98 cm ³

Electrical Stand by Motor	
Voltage / Phase / Frequency	400 / 3 / 50 -- 230 / 3 / 50 -- 230 / 3 / 60
Rating	7.5 kW

Refrigerant Charge	
Charge	4 kg

Generic (Boxlength, Refrigerant, ...)	
Boxlength	6.5 - 7.5 m
Refrigerant	R-452A
Controller	Truck Smart Reefer 3

Dimensions	Unit	Condenser
Height		628 mm
Width		1797 mm
Depth		713 mm

Funktionen und Optionen

Life cost management	
Fuel level sensor	<input type="checkbox"/> <input checked="" type="checkbox"/>
Premium AGM battery	<input type="checkbox"/>
ServiceWatch maintenance logger	<input type="checkbox"/>
ThermoKare Service contracts	<input type="checkbox"/>
2-year warranty coverage	<input checked="" type="checkbox"/>
Cycle-Sentry start/stop control system	<input checked="" type="checkbox"/>
EMI 2000 extended maintenance	<input checked="" type="checkbox"/>
Thermo King high performance battery	<input checked="" type="checkbox"/>
Thermo King Energy battery	<input type="checkbox"/>

Data capture & communications	
TouchPrint data capture	<input checked="" type="checkbox"/>
TouchPrint Printer	<input checked="" 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"/>
Auto phase correction	<input checked="" type="checkbox"/>
Diesel/electric auto switching	<input checked="" type="checkbox"/>
Door switches	<input type="checkbox"/>
SafeGuard battery protection kit	<input checked="" type="checkbox"/>

Customization	
TSR-3 premium in-cab display	<input type="checkbox"/>
TSR-3 rear remote control	<input type="checkbox"/>
Flexible hoses	<input checked="" type="checkbox"/>
Electronic Fuel Capture	<input checked="" type="checkbox"/>
Remote Status Light and Combination Display	<input checked="" type="checkbox"/>
Evaporator guard	<input checked="" type="checkbox"/>
Body mount enclosure	<input checked="" type="checkbox"/>
90L fuel tank	<input type="checkbox"/> <input checked="" type="checkbox"/>
Triple Combo Display	<input checked="" type="checkbox"/>

- Nicht verfügbar
- Option: werksseitig geliefert
- Standardfunktion
- Option: vom Händler mitgeliefert

UT SPECTRUM

Refrigeration Capacity	
Capacity on engine power 0°C	S-3 + S-3 = 10550 / S-3 + S-3 + S-2 = 10400 W
Capacity on engine power -20°C	S-3 + S-3 = 5750 / S-3 + S-3 + S-2 = 6050 W
Weight	
Condenser	S-3 + S-3 = 597 / S-3 + S-3 + S-2 = 633 kg
Engine	
Model	TK 376
Rating	14.6 kW
Maintenance Interval	2000 hrs
no. of cylinders/displacement	TK 376U / 3 / 1115 cm ³
Compressor	
Model	TK 06 Scroll
Electrical Stand by Motor	
Voltage / Phase / Frequency	200 / 3 / 60 -- 230 / 3 / 50 -- 230 / 3 / 60 -- 400 / 3 / 50
Generic (Boxlength, Refrigerant, ...)	
Boxlength	7.5 - 9+ m
Refrigerant	R-452A
Airflow	S-3 + S-3 = 1320 / S-3 + S-3 + S-2 = 1980 m ³ /hr
Controller	Truck Smart Reefer 3
Velocity	9.5

Dimensions	Unit	Condenser
Height	628 mm	628 mm
Width	1797 mm	1797 mm
Depth	713 mm	713 mm

Funktionen und Optionen

Life cost management	
Fuel level sensor	<input type="checkbox"/> <input checked="" type="checkbox"/>
Premium AGM battery	<input type="checkbox"/>
ThermoKare Service contracts	<input checked="" type="checkbox"/>
2-year warranty coverage	<input checked="" type="checkbox"/>
Cycle-Sentry start/stop control system	<input checked="" type="checkbox"/>
Thermo King high performance battery	<input checked="" type="checkbox"/>
Thermo King Energy battery	<input 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"/>
Auto phase correction	<input checked="" type="checkbox"/>
Diesel/electric auto switching	<input checked="" type="checkbox"/>
Door switches	<input type="checkbox"/>

Customization	
TSR-3 premium in-cab display	<input type="checkbox"/>
TSR-3 rear remote control	<input type="checkbox"/>
Flexible hoses	<input checked="" type="checkbox"/>
Electronic Fuel Capture	<input checked="" type="checkbox"/>
Remote Status Light and Combination Display	<input checked="" type="checkbox"/>
Evaporator guard	<input checked="" type="checkbox"/>
Body mount enclosure	<input checked="" type="checkbox"/>
90L fuel tank	<input type="checkbox"/> <input checked="" type="checkbox"/>
Safeguard - dealer fitted	<input checked="" type="checkbox"/>
Triple Combo Display	<input checked="" type="checkbox"/>

- Nicht verfügbar Standardfunktion
 Option: werksseitig geliefert Option: vom Händler mitgeliefert

UT-1200 E-EVAP

Refrigeration Capacity	
Capacity on engine power 0°C	11400 W
Capacity on engine power -20°C	6600 W
Capacity on electrical stand by 0°C	8300 W
Capacity on electrical stand by -20°C	5200 W
Airflow	
Airflow volume @ 0 pa static pressure	3350 m ³ /hr
Discharge velocity - airtrow	6.6 m/sec
Weight	
Model 50	495 kg
Engine	
Model	TK 376
Rating	14.6 kW
Maintenance Interval	2000 hrs
no. of cylinders/displacement	TK 376U / 3 / 1115 cm ³
Compressor	
Model	TK 06 Scroll
Displacement	98 cm ³
Electrical Stand by Motor	
Voltage / Phase / Frequency	400 / 3 / 50 -- 230 / 3 / 60
Rating	7.5 kW
Refrigerant Charge	
Charge	4.6 kg
Generic (Boxlength, Refrigerant, ...)	
Boxlength	7.5 - 9+ m
Refrigerant	R-452A
Airflow	3350 m ³ /hr
Controller	Truck Smart Reefer 3

Dimensions	Unit	Condenser
Height	628 mm	628 mm
Width	1797 mm	1797 mm
Depth	713 mm	713 mm

Funktionen und Optionen

Life cost management	
Fuel level sensor	<input type="checkbox"/> <input checked="" type="checkbox"/>
Premium AGM battery	<input type="checkbox"/>
ThermoKare Service contracts	<input checked="" type="checkbox"/>
2-year warranty coverage	<input checked="" type="checkbox"/>
Cycle-Sentry start/stop control system	<input checked="" type="checkbox"/>
EMI 2000 extended maintenance	<input checked="" type="checkbox"/>
Thermo King high performance battery	<input checked="" type="checkbox"/>
Thermo King Energy battery	<input 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"/>
TrackKing? (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"/>
Auto phase correction	<input checked="" type="checkbox"/>
Diesel/electric auto switching	<input checked="" type="checkbox"/>
Door switches	<input type="checkbox"/>
SafeGuard battery protection kit	<input checked="" type="checkbox"/>
Customization	
TSR-3 premium in-cab display	<input type="checkbox"/>
TSR-3 rear remote control	<input type="checkbox"/>
Flexible hoses	<input checked="" type="checkbox"/>
Electronic Fuel Capture	<input checked="" type="checkbox"/>
Remote Status Light and Combination Display	<input checked="" type="checkbox"/>
Evaporator guard	<input checked="" type="checkbox"/>
Body mount enclosure	<input checked="" type="checkbox"/>
90L fuel tank	<input type="checkbox"/> <input checked="" type="checkbox"/>
Triple Combo Display	<input checked="" type="checkbox"/>

- Nicht verfügbar Standardfunktion
 Option: werkseitig geliefert Option: vom Händler mitgeliefert

UT-1200 S-3 + S-3

Refrigeration Capacity	
Capacity on engine power 0°C	11200 W
Capacity on engine power -20°C	6600 W
Capacity on electrical stand by 0°C	8000 W
Capacity on electrical stand by -20°C	5100 W
Airflow	
Airflow volume @ 0 pa static pressure	4000 m ³ /hr
Discharge velocity - athrow	9.5 m/sec
Weight	
Model 50	495 kg
Engine	
Model	TK 376
Rating	14.6 kW
Maintenance Interval	2000 hrs
no. of cylinders/displacement	TK 376U / 3 / 1115 cm ³
Compressor	
Model	TK 06 Scroll
Displacement	98 cm ³
Electrical Stand by Motor	
Voltage / Phase / Frequency	400 / 3 / 50 -- 230 / 3 / 60
Rating	7.5 kW
Refrigerant Charge	
Charge	4.5 kg
Generic (Boxlength, Refrigerant, ...)	
Boxlength	7.5 - 9+ m
Refrigerant	R-452A
Airflow	4000 m ³ /hr
Controller	Truck Smart Reefer 3

Dimensions	Unit	Condenser
Height	628 mm	628 mm
Width	1797 mm	1797 mm
Depth	713 mm	713 mm

Funktionen und Optionen

Life cost management	
Fuel level sensor	<input type="checkbox"/> <input checked="" type="checkbox"/>
Premium AGM battery	<input type="checkbox"/>
ThermoKare Service contracts	<input checked="" type="checkbox"/>
2-year warranty coverage	<input checked="" type="checkbox"/>
Cycle-Sentry start/stop control system	<input checked="" type="checkbox"/>
EMI 2000 extended maintenance	<input checked="" type="checkbox"/>
Thermo King high performance battery	<input checked="" type="checkbox"/>
Thermo King Energy battery	<input 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"/>
TrackKing? (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"/>
Auto phase correction	<input checked="" type="checkbox"/>
Diesel/electric auto switching	<input checked="" type="checkbox"/>
Door switches	<input type="checkbox"/>
SafeGuard battery protection kit	<input checked="" type="checkbox"/>
Customization	
TSR-3 premium in-cab display	<input type="checkbox"/>
TSR-3 rear remote control	<input type="checkbox"/>
Flexible hoses	<input checked="" type="checkbox"/>
Electronic Fuel Capture	<input checked="" type="checkbox"/>
Remote Status Light and Combination Display	<input checked="" type="checkbox"/>
Evaporator guard	<input checked="" type="checkbox"/>
Body mount enclosure	<input checked="" type="checkbox"/>
90L fuel tank	<input type="checkbox"/> <input checked="" type="checkbox"/>
Triple Combo Display	<input checked="" type="checkbox"/>

- Nicht verfügbar Standardfunktion
 Option: werkseitig geliefert Option: vom Händler mitgeliefert