

TRAILER - MULTI TEMPERATURE



SLXi Spectrum

Ideal for multi-temperature transport

- Multi-temperature configuration means greater vehicle utilisation
- Enhanced SR-3 controller
- Reliable operation

UNIT Width 2076 mm x Depth 537.4 mm x Height 2279 mm
CONDENSER Width 2076 mm x Depth 537.4 mm x Height 2279 mm

PERFORMANCE

REFRIGERATION CAPACITY

SYSTEM NET COOLING CAPACITY UNDER A.T.P. CONDITIONS AT 30 °C AMBIENT

Capacity on engine power 0°C	19100 W
Capacity on engine power -20°C	9000 W
Capacity on electrical stand by 0°C	11200 W
Capacity on electrical stand by -20°C	6100 W

AIRFLOW

ON HIGH SPEED ENGINE OPERATION

Airflow volume @ 0 pa static pressure	5000 m ³ /hr
Airflow volume in fully loaded trailer	4680 m ³ /hr
Discharge velocity - airthrow	15 m/sec

TECHNICAL DATA

COMPRESSOR

Model	X430 C5
Displacement	492 cm ³

REFRIGERANT CHARGE

Charge	9.5 kg
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GENERIC (BOXLENGTH, REFRIGERANT, ...)

Boxlength	15 m
Refrigerant	R-452A
Controller	Smart Reefer 3

HEATING CAPACITY

On the road	12000 W
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WEIGHT

INCLUDING BATTERY

Model 30	759 (Whisper option + 85 kg) kg
Model 50	814 (Whisper option + 85 kg) kg

ENGINE

Model	TK 486V
Rating	17.9 kW
Maintenance Interval	3000 hrs

ELECTRICAL STAND BY MOTOR

Voltage / Phase / Frequency	400 / 3 / 50
Rating	9.3 kW

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	STANDARD FEATURE	OPTION FACTORY FITTED	OPTION DEALER FITTED
LIFE COST MANAGEMENT			
Precision Temperature Control (PTC)			
Fuel level sensor		x	x
Premium AGM battery			
2-year warranty coverage			
EMI 3000: Extended maintenance interval			
DATA CAPTURE & COMMUNICATIONS			
TouchPrint Printer			x
ServiceWatch maintenance logger			
TouchPrint data logger			x
TrackKing? (tracking and load monitoring)			
Wintrac (data analysis software)			x
USB data port			
LOAD PROTECTION			
Host Zone Null			
Thermo King GDP PharmaSolutions Package		x	x
Produce Protection Plus (ETV & Temperature Modulation)			
Air Chute		x	x
Discharge Air Control Freeze protection			
Door switches		x	x
Diesel/Electric Auto Switching + Auto Phase Correction			
CUSTOMIZATION			
Snow Kit dealer fitted		x	x
Tail lift battery charger		x	x
Whisper kit acoustic		x	
Protection bars (ships in multiples of 3)			x
Low voltage disconnect			
Solar Panel		x	x
Fuel Tank (Plastic 230L or Aluminium 190L)		x	x
Evaporator guard		x	x
EASE OF USE			
Kit Drop Down HMI		x	x
Rear remote control SR-3		x	x
Status light			x
Triple Combo Display (Fuel, Alarms, Temperature indications)		x	x
Fuel filtration and priming system		x	x