

TRAILER - SINGLE TEMPERATURE



SLXi-300

The next generation in transport refrigeration

- Reliable operation
- Lowest emissions
- Increased shelf life
- Easier installation
- Lowest noise level
- Proven components
- Optimal data monitoring and management

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		HEATING CAPACITY	
SYSTEM NET COOLING CAPACITY UNDER A.T.P. CONDITIONS AT 30 °C AMBIENT			
Capacity on engine power 0°C	15000 W	On the road	12000 W
Capacity on engine power -20°C	7900 W		
Capacity on electrical stand by 0°C	11900 W		
Capacity on electrical stand by -20°C	6200 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	14 m/sec		

TECHNICAL DATA

COMPRESSOR		REFRIGERANT CHARGE	
Model	X430 C5	Charge	5 kg
Displacement	492 cm ³		
GENERIC (BOXLENGTH, REFRIGERANT, ...)		PULL DOWN	
Boxlength	15 m	+20°C to -20°C (min)	150
Refrigerant	R-452A		
Controller	Smart Reefer 3		
WEIGHT INCLUDING BATTERY		ENGINE	
Model 30	737 (Whisper option + 85 kg) kg	Model	TK 486V
Model 50	793 (Whisper option + 85 kg) kg	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			
Fuel level sensor		x	x
Premium AGM battery	x		
2-year warranty coverage	x		
EMI 3000: Extended maintenance interval	x		
DATA CAPTURE & COMMUNICATIONS			
TouchPrint Printer			x
ServiceWatch maintenance logger	x		
TouchPrint data logger			x
TrackKing? (tracking and load monitoring)	x		
Wintrac (data analysis software)			x
USB data port	x		
LOAD PROTECTION			
Thermo King GDP PharmaSolutions Package		x	x
OptiSet™ Plus	x		
Produce Protection Plus (ETV & Temperature Modulation)	x		
Air Chute		x	x
Discharge Air Control Freeze protection	x		
OptiSet Plus pre-set operating parameters	x		
Door switches		x	x
Diesel/Electric Auto Switching + Auto Phase Correction	x		
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	x		
Solar Panel		x	x
Fuel Tank (Plastic 230L or Aluminium 190L)		x	x
Shock Protection Bars			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