



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

Condenser Width 2 076 mm x Depth 537.4 mm x Height 2 279 mm

PERFORMANCE

Refrigeration Capacity

System net cooling capacity under A.T.P. conditions at 30 °C ambient

Capacity on engine power 0°C	W	15 000
Capacity on engine power -20°C	W	7 900
Capacity on electrical stand by 0°C	W	11 900
Capacity on electrical stand by -20°C	W	6 200

Heating Capacity

On the road	W	12 000
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Airflow

Independent from unit engine speed

Volume @ 0 Pa static pressure	m ³ /hr	5 000
Volume in fully loaded trailer	m ³ /hr	4 680
Discharge velocity - airtrow	m/sec	14

TECHNICAL DATA

Compressor

Model		X430 C5
Displacement	cm ³	492

Generic (Boxlength, Refrigerant, ...)

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

Pull down

+20°C to -20°C (min)		150
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Weight

Model 30	kg	737 (Whisper option + 85 kg)
Model 50	kg	793 (Whisper option + 85 kg)

Unit Dimensions

Height	mm	2 279
Width	mm	2 076
Depth	mm	537.4
Condenser Height	mm	2 279
Condenser Width	mm	2 076
Condenser Depth	mm	537.4

Engine

Model		TK 486V
Rating	kW	17.9
Maintenance Interval	hrs	3 000

Electrical Stand by Motor

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

Refrigerant

Charge	kg	5
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TRAILER - SINGLE TEMPERATURE

	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
TrackiNG? (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



SLXi-400

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

Condenser Width 2 076 mm x Depth 537.4 mm x Height 2 279 mm

PERFORMANCE

Refrigeration Capacity

System net cooling capacity under A.T.P. conditions at 30 °C ambient

Capacity on engine power 0°C	W	18 700
Capacity on engine power -20°C	W	10 000
Capacity on electrical stand by 0°C	W	13 200
Capacity on electrical stand by -20°C	W	7 100

Heating Capacity

On the road	W	13 300
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Airflow

Independent from unit engine speed

Volume @ 0 Pa static pressure	m ³ /hr	5 500
Volume in fully loaded trailer	m ³ /hr	5 100
Discharge velocity - airtrow	m/sec	16

TECHNICAL DATA

Compressor

Model		X430 C5
Displacement	cm ³	492

Generic (Boxlength, Refrigerant, ...)

Boxlength	m	16
Refrigerant		R-452A
Controller		Smart Reefer 3

Pull down

+20°C to -20°C (min)		120
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Weight

Model 30	kg	737 (Whisper option + 85 kg)
Model 50	kg	792 (Whisper option + 85 kg)

Unit Dimensions

Height	mm	2 279
Width	mm	2 076
Depth	mm	537.4
Condenser Height	mm	2 279
Condenser Width	mm	2 076
Condenser Depth	mm	537.4

Engine

Model		TK 486V
Rating	kW	17.9
Maintenance Interval	hrs	3 000

Electrical Stand by Motor

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

Refrigerant

Charge	kg	5.5
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TRAILER - SINGLE TEMPERATURE

	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
TrackiNG? (tracking and load monitoring)	x		
Wintrac (data analysis software)			x
USB data port	x		
Load Protection			
Thermo King GDP PharmaSolutions Package		x	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
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



SLXi Spectrum

Ideal for multi-temperature transport

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

Condenser Width 2 076 mm x Depth 537.4 mm x Height 2 279 mm

PERFORMANCE

Refrigeration Capacity

System net cooling capacity under A.T.P. conditions at 30 °C ambient

Capacity on engine power 0°C	W	19 100
Capacity on engine power -20°C	W	9 000
Capacity on electrical stand by 0°C	W	11 200
Capacity on electrical stand by -20°C	W	6 100

Heating Capacity

On the road	W	12 000
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Airflow

Independent from unit engine speed

Volume @ 0 Pa static pressure	m ³ /hr	5 000
Volume in fully loaded trailer	m ³ /hr	4 680
Discharge velocity - airtrow	m/sec	15

TECHNICAL DATA

Compressor

Model		X430 C5
Displacement	cm ³	492

Generic (Boxlength, Refrigerant, ...)

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

Weight

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

Unit Dimensions

Evaporator S2 Height	mm	200
Evaporator S2 Width	mm	760
Evaporator S2 Depth	mm	1 000
Evaporator S3 Height	mm	200
Evaporator S3 Width	mm	1 100
Evaporator S3 Depth	mm	1 000
Height	mm	2 279
Width	mm	2 076
Depth	mm	537.4
Condenser Height	mm	2 279
Condenser Width	mm	2 076
Condenser Depth	mm	537.4

Engine

Model		TK 486V
Rating	kW	17.9
Maintenance Interval	hrs	3 000

Electrical Stand by Motor

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

Refrigerant

Charge	kg	9.5
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TRAILER - MULTI TEMPERATURE

AVAILABLE EVAP CONFIGURATIONS

S-2, S-3, S4.2

TRAILER - MULTI TEMPERATURE

	STANDARD FEATURE	OPTION / FACTORY FITTED	OPTION / DEALER FITTED
Life cost management			
Precision Temperature Control (PTC)	x		
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			
Host Zone Null	x		
Thermo King GDP PharmaSolutions Package		x	x
Produce Protection Plus (ETV & Temperature Modulation)	x		
Air Chute		x	x
Discharge Air Control Freeze protection	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
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



SLXi Spectrum Whisper Pro

Best in class for quiet operation thanks to noise-reduced components

- Complies with the most stringent noise abatement standards
- Requires no manual intervention to activate or deactivate PIEK mode
- Extensive noise containment measures within the unit design

Condenser Width 2 076 mm x Depth 537.4 mm x Height 2 279 mm

PERFORMANCE

Refrigeration Capacity High Speed

Capacity on engine power 0°C	W	18 400
Capacity on engine power -20°C	W	9 000

Refrigeration Capacity

System net cooling capacity under A.T.P. conditions at 30 °C ambient

Capacity on engine power 0°C	W	18 400
Capacity on engine power -20°C	W	9 000
Capacity on electrical stand by 0°C	W	10 500
Capacity on electrical stand by -20°C	W	6 100

Heating Capacity

On the road	W	12 000
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Refrigeration Capacity Peak Mode

Capacity on engine power 0°C		12 400
Capacity on engine power -20°C		5 800

Airflow

Independent from unit engine speed

Volume @ 0 Pa static pressure	m ³ /hr	5 000
Volume in fully loaded trailer	m ³ /hr	4 680
Discharge velocity - airtrow	m/sec	15

TECHNICAL DATA

Compressor

Model		X430 C5
Displacement	cm ³	492

Generic (Boxlength, Refrigerant, ...)

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

Weight

Model 30	kg	844
Model 50	kg	900

Unit Dimensions

Height	mm	2 279
Width	mm	2 076
Depth	mm	537.4
Condenser Height	mm	2 279
Condenser Width	mm	2 076
Condenser Depth	mm	537.4

Engine

Model		TK 486V
Rating	kW	17.9
Maintenance Interval	hrs	3 000

Electrical Stand by Motor

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

Refrigerant

Charge	kg	9.5
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AVAILABLE EVAP CONFIGURATIONS

TRAILER - MULTI TEMPERATURE

S-2, S-3, S4.2

TRAILER - MULTI TEMPERATURE

	STANDARD FEATURE	OPTION / FACTORY FITTED	OPTION / DEALER FITTED
Life cost management			
Precision Temperature Control (PTC)	x		
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			
Host Zone Null	x		
Thermo King GDP PharmaSolutions Package		x	x
Produce Protection Plus (ETV & Temperature Modulation)	x		
Air Chute		x	x
Discharge Air Control Freeze protection	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
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



SLXi-300 Whisper Pro

Europe's first Stage V compliant trailer unit

- Reliable operation
- Lowest emissions
- Increased shelf life
- Easier installation
- Complies with the most stringent noise abatement standards
- Requires no manual intervention to activate or deactivate PIEK mode
- Proven components
- Optimal data monitoring and management

Condenser Width 2 076 mm x Depth 537.4 mm x Height 2 279 mm

PERFORMANCE

Refrigeration Capacity High Speed

Capacity on engine power 0°C	W	16 500
Capacity on engine power -20°C	W	9 400

Refrigeration Capacity Peak Mode

Capacity on engine power 0°C		10 800
Capacity on engine power -20°C		6 500

Refrigeration Capacity

System net cooling capacity under A.T.P. conditions at 30 °C ambient

Capacity on engine power 0°C	W	16 500
Capacity on engine power -20°C	W	9 400
Capacity on electrical stand by 0°C	W	10 100
Capacity on electrical stand by -20°C	W	5 800

Airflow

Independent from unit engine speed

Volume @ 0 Pa static pressure	m ³ /hr	5 000
Volume in fully loaded trailer	m ³ /hr	4 680
Discharge velocity - airtrow	m/sec	14

Heating Capacity

On the road	W	12 000
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TECHNICAL DATA

Compressor

Model		X430 C5
Displacement	cm ³	492

Generic (Boxlength, Refrigerant, ...)

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

Pull down

+20°C to -20°C (min)		130
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Weight

Model 30	kg	822
Model 50	kg	878

Unit Dimensions

Height	mm	2 279
Width	mm	2 076
Depth	mm	537.4
Condenser Height	mm	2 279
Condenser Width	mm	2 076
Condenser Depth	mm	537.4

Engine

Model		TK 486V
Rating	kW	17.9
Maintenance Interval	hrs	3 000

Electrical Stand by Motor

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

Refrigerant

Charge	kg	5
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TRAILER - SINGLE TEMPERATURE

	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
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