V-400X

High performance, sustainable refrigeration with precise temperature control

The in-cab controller enables single- and multi-temperature control within 1°C. Low noise, zero exhaust emissions, and no engine reduce the ecological footprint of the VX-Series. The ultra-light and compact units enable you to maximize your payload. The future-proof aerodynamic design has been developed to meet the needs of daily operations.

PERFORMANCE

REFRIGERATION CAPACITY SYSTEM NET COOLING CAPACITY UNDER A.T.P. CONDITIONS AT 30 °C AMBIENT		AIRFLOW INDEPENDENT FROM UNIT ENGINE SPEED	
Capacity on engine power 0°C	3212 W	Airflow	1990
Capacity on engine power -20°C	Not applicable W	Volume @ 0 Pa static pressure	1990 m^3/hr
Capacity on electrical stand by 0°C	2366 W		
Capacity on electrical stand by -20°C	Not applicable W		

TECHNICAL DATA

GENERIC (BOXLENGTH, REFRIGERANT, ...)		WEIGHT	
Airflow	1990 m^3/hr	Model 50	75 kg

AVAILABLE EVAP CONFIGURATIONS

ES100

ES200

ES300

V-400X MAX

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PERFORMANCE

REFRIGERATION CAPACITY SYSTEM NET COOLING CAPACITY UNDER A.T.P. CONDITIONS AT 30 °C AMBIENT	
Capacity on engine power 0°C	4082 W
Capacity on engine power -20°C	2237 W
Capacity on electrical stand by 0°C	3026 W
Capacity on electrical stand by -20°C	1496 W

AIRFLOW INDEPENDENT FROM UNIT ENGINE SPEED	
Volume @ 0 Pa static pressure	1990 m^3/hr

TECHNICAL DATA

GENERIC (BOXLENGTH, REFRIGERANT, ...)	
Airflow	1990 m^3/hr

WEIGHT	
Model 50	75 kg

V-400X MAX SPECTRUM

High performance, sustainable refrigeration with precise temperature control

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PERFORMANCE

REFRIGERATION CAPACITY SYSTEM NET COOLING CAPACITY UNDER A.T.P. CONDITIONS AT 30 °C AMBIENT		AIRFLOW INDEPENDENT FROM UNIT ENGINE SPEED	
Capacity on engine power 0°C	4244 W	Volume @ 0 Pa static pressure	1480 m^3/hr
Capacity on engine power -20°C	2162 W		
Capacity on electrical stand by 0°C	3206 W		
Capacity on electrical stand by -20°C	1970 W		

TECHNICAL DATA

GENERIC (BOXLENGTH, REFRIGERANT, ...)		WEIGHT	
Airflow	1480 m^3/hr	Model 50	75 kg

CONDENSER Width 1864 mm x Depth 588 mm x Height 536 mm

V-500X

High performance, sustainable refrigeration with precise temperature control

The in-cab controller enables single- and multi-temperature control within 1°C. Low noise, zero exhaust emissions, and no engine reduce the ecological footprint of the VX-Series. The ultra-light and compact units enable you to maximize your payload. The future-proof aerodynamic design has been developed to meet the needs of daily operations.

PERFORMANCE

REFRIGERATION CAPACITY SYSTEM NET COOLING CAPACITY UNDER A.T.P. CONDITIONS AT 30 °C AMBIENT		AIRFLOW INDEPENDENT FROM UNIT ENGINE SPEED	
Capacity on engine power 0°C	4190 W	Volume @ 0 Pa static pressure	2353 m^3/hr
Capacity on engine power -20°C	Not applicable W		
Capacity on electrical stand by 0°C	2560 W		
Capacity on electrical stand by -20°C	Not applicable W		

TECHNICAL DATA

COMPRESSOR		GENERIC (BOXLENGTH, REFRIGERANT, ...)	
Model	QP25	Refrigerant	R-134a
Displacement	250 cm^3	Airflow	2353 m^3/hr
Number of cylinders	10	Controller	DSR III

WEIGHT		DEFROST	
Model 50	125 kg	Defrost	Automatic hot gas defrost
Condenser w/o electric stand-by	96 kg		
Condenser with electric stand-by	205 kg		
Evaporator	50 kg		
Swash Plate Compressor	8.7 kg		

ELECTRICAL STAND BY MOTOR		REFRIGERANT	
Voltage / Phase / Frequency	400/3/50 - 230/3/50 - 400/3/60 - 230/3/60	Charge	10: 5.4 // 20: 5.7 kg
Rating	8,8 kW		

AVAILABLE EVAP CONFIGURATIONS

ES500

V-500X MAX

High performance, sustainable refrigeration with precise temperature control

The in-cab controller enables single- and multi-temperature control within 1°C. Low noise, zero exhaust emissions, and no engine reduce the ecological footprint of the VX-Series. The ultra-light and compact units enable you to maximize your payload. The future-proof aerodynamic design has been developed to meet the needs of daily operations.

PERFORMANCE

REFRIGERATION CAPACITY SYSTEM NET COOLING CAPACITY UNDER A.T.P. CONDITIONS AT 30 °C AMBIENT		AIRFLOW INDEPENDENT FROM UNIT ENGINE SPEED	
Capacity on engine power 0°C	5440 W	Volume @ 0 Pa static pressure	2353 m^3/hr
Capacity on engine power -20°C	3030 W		
Capacity on electrical stand by 0°C	3450 W		
Capacity on electrical stand by -20°C	1640 W		

TECHNICAL DATA

GENERIC (BOXLENGTH, REFRIGERANT, ...)		WEIGHT	
Airflow	2353 m^3/hr	Model 50	125 kg

V-600X MAX

High performance, sustainable refrigeration with precise temperature control

The in-cab controller enables single- and multi-temperature control within 1°C. Low noise, zero exhaust emissions, and no engine reduce the ecological footprint of the VX-Series. The ultra-light and compact units enable you to maximize your payload. The future-proof aerodynamic design has been developed to meet the needs of daily operations.

PERFORMANCE

REFRIGERATION CAPACITY SYSTEM NET COOLING CAPACITY UNDER A.T.P. CONDITIONS AT 30 °C AMBIENT	
Capacity on engine power 0°C	6538 W
Capacity on engine power -20°C	3473 W
Capacity on electrical stand by 0°C	4105 W
Capacity on electrical stand by -20°C	1916 W

AIRFLOW INDEPENDENT FROM UNIT ENGINE SPEED	
Volume @ 0 Pa static pressure	2505 m^3/hr

TECHNICAL DATA

GENERIC (BOXLENGTH, REFRIGERANT, ...)	
Airflow	2505 m^3/hr

WEIGHT	
Model 50	125 kg

AVAILABLE EVAP CONFIGURATIONS

- ES100N
- ES150
- ES300
- ES500
- ES600

V-600X MAX SPECTRUM

High performance, sustainable refrigeration with precise temperature control

The in-cab controller enables single- and multi-temperature control within 1°C. Low noise, zero exhaust emissions, and no engine reduce the ecological footprint of the VX-Series. The ultra-light and compact units enable you to maximize your payload. The future-proof aerodynamic design has been developed to meet the needs of daily operations.

PERFORMANCE

REFRIGERATION CAPACITY SYSTEM NET COOLING CAPACITY UNDER A.T.P. CONDITIONS AT 30 °C AMBIENT	
Capacity on engine power 0°C	5235 W
Capacity on engine power -20°C	2826 W
Capacity on electrical stand by 0°C	4130 W
Capacity on electrical stand by -20°C	2033 W

AIRFLOW INDEPENDENT FROM UNIT ENGINE SPEED	
Volume @ 0 Pa static pressure	1990 m^3/hr

TECHNICAL DATA

GENERIC (BOXLENGTH, REFRIGERANT, ...)	
Airflow	1990 m^3/hr

WEIGHT	
Model 50	125 kg