

DIRECT DRIVE TRUCK - SINGLE TEMPERATURE

V-500X



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

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	4190 W
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

AIRFLOW

INDEPENDENT FROM UNIT ENGINE SPEED

Volume @ 0 Pa static pressure	2353 m ³ /hr
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TECHNICAL DATA

COMPRESSOR

Model	QP25
Displacement	250 cm ³
Number of cylinders	10

GENERIC (BOXLENGTH, REFRIGERANT, ...)

Refrigerant	R-134a
Airflow	2353 m ³ /hr
Controller	DSR III

WEIGHT

Total Unit Weight (30 Model)	53
Model 50	125 kg
Condenser w/o electric stand-by	96 kg
Condenser with electric stand-by	205 kg
Evaporator	50 kg
Swash Plate Compressor	8.7 kg

DEFROST

Defrost	Automatic hot gas defrost
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UNIT DIMENSIONS

Condenser Height	536 mm
Condenser Width	1864 mm
Condenser Depth	588 mm

ELECTRICAL STAND BY MOTOR

Voltage / Phase / Frequency	400/3/50 - 230/3/50 - 400/3/60 - 230/3/60
Rating	8,8 kW

REFRIGERANT

Charge	10: 5.4 // 20: 5.7 kg
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AVAILABLE EVAP CONFIGURATIONS

ES500