

TRAILER - SINGLE TEMPERATURE



A-400

The new standard in trailer refrigeration

UNIT Width 2076 mm x Depth 440 mm x Height 2270 mm

- Electronically governed NRMM compliant 3-speed engine
- Fuel consumption monitoring
- Enhanced 2-year Connectivity contract as standard
- Flexible airflow
- Fully variable airflow independent of unit engine speed
- Quietest “standard” unit in the market

PERFORMANCE

REFRIGERATION CAPACITY

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

Capacity on engine power 0°C	16200 W
Capacity on engine power -20°C	8300 W
Capacity on electrical stand by 0°C	13000 W
Capacity on electrical stand by -20°C	6700 W

AIRFLOW: INDEPENDENT FROM UNIT ENGINE SPEED

Airflow volume @ 0 Pa static pressure - Default @ Pull Down	5000 m3/hr
Airflow volume @ 0 Pa static pressure - Max @ Pull Down	5500 m3/hr
Airflow volume @ 0 Pa static pressure - Default @ Set Point	3400 m3/hr
Airflow volume @ 0 Pa static pressure - Max @ Set Point	5000 m3/hr

TECHNICAL DATA

HEATING CAPACITY: BOX TEMPERATURE +2 °C

Capacity on engine power (Outside air temperature: -20°C)	10750 W
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WEIGHT

INCLUDING BATTERY

Model Standard	830 kg
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ENGINE

Maintenance Interval	3000 hrs
Number of cylinders	4
Capacity	2,1 L

ELECTRICAL STAND BY MOTOR

Voltage / Phase / Frequency	400/3/50 460/3/60
Rating	9.3 kW

SOUND PRESSURE LEVEL

High Speed Diesel	65 dB(A)
Electric Standby	64 dB(A)

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	STANDARD FEATURE	OPTION FACTORY FITTED	OPTION DEALER FITTED
LIFE COST MANAGEMENT			
Fuel consumption monitoring	x		
Fuel level sensor		x	x
Fuel filtration and priming system		x	x
Premium AGM battery	x		
2-year warranty coverage	x		
EMI 3000: Extended maintenance interval	x		
DATA CAPTURE & COMMUNICATIONS			
TrackKing - 2 Years Contract	x		
Trailer Assist EBS Harness		x	x
ServiceLog maintenance logger	x		
ComplianceLog data logger	x		
TouchLog independent data logger		x	x
Wintrac (data analysis software)			x
USB data port	x		
LOAD PROTECTION			
Adjustable airflow	x		
Air Straightener (from Q4 2020)		x	x
Air Chute (from Q4 2020)		x	x
Discharge Air Control Freeze protection	x		
OptiSet Plus pre-set operating parameters (from Q4 2020)	x		
Door switches		x	x
Diesel/Electric Auto Switching + Auto Phase Correction	x		
CUSTOMIZATION			
Chrome grille		x	
Whisper quiet operation	x		
Solar Panel		x	x
Tail lift battery charger (from Q4 2020)		x	x
Fuel Tank (Plastic 230L or Aluminium 190L)		x	x
Secured 3rd Party accessories power connection (from Q4 2020)	x		
EASE OF USE			
Proactive alarm notifications	x		
Triple Combo Display (Fuel, Alarms, Temperature indications)		x	x