

## 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

Default Airflow Pull Down	5000 m <sup>3</sup> /hr
Max Airflow Pull Down	5500 m <sup>3</sup> /hr
Default Airflow Set Point	3400 m <sup>3</sup> /hr
Max Airflow Set Point	5000 m <sup>3</sup> /hr

##### HEATING CAPACITY

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

##### WEIGHT

Model Standard	830 kg
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##### UNIT DIMENSIONS

Height	2270 mm
Width	2076 mm
Depth	440 mm

##### ENGINE

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

##### ELECTRICAL STAND BY MOTOR

Voltage / Phase / Frequency	400/3/50460/3/60
Rating	9.3 kW

##### NOISE

Road Mode	65 dB(A)
Electric Standby	64 dB(A)

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	STANDARD FEATURE	OPTION / FACTORY FITTED	OPTION / DEALER FITTED
<b>LIFE COST MANAGEMENT</b>			
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		
<b>DATA CAPTURE &amp; COMMUNICATIONS</b>			
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		
<b>LOAD PROTECTION</b>			
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		
<b>CUSTOMIZATION</b>			
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		
<b>EASE OF USE</b>			
Proactive alarm notifications	x		
Triple Combo Display (Fuel, Alarms, Temperature indications)		x	x