

TRAILER - SINGLE TEMPERATURE



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

A-360

Entry-level excellence

- Mechanically governed NRMM compliant engine
- 2-year Connectivity contract as Standard
- Flexible airflow
- Fully variable airflow independent of unit engine speed
- Reduced noise levels

PERFORMANCE			
REFRIGERATION CAPACITY		HEATING CAPACITY: BOX TEMPERATURE +2°C	
SYSTEM NET COOLING CAPACITY UNDER A.T.P. CONDITIONS AT 30 °C AMBIENT			
Capacity on engine power 0°C	15600 W	Capacity on engine power (Outside air temperature: -20°C)	10750 W
Capacity on engine power -20°C	8100 W		
Capacity on electrical stand by 0°C	12700 W		
Capacity on electrical stand by -20°C	6600 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			
WEIGHT INCLUDING BATTERY		ENGINE	
Model Standard	830 kg	Maintenance Interval	3000 hrs
		Number of cylinders	4
		Capacity	2,1 L
ELECTRICAL STAND BY MOTOR		SOUND PRESSURE LEVEL	
Voltage / Phase / Frequency	400/3/50460/3/60	High Speed Diesel	65 dB(A)
Rating	9.3 kW	Electric Standby	64 dB(A)



TRAILER - SINGLE TEMPERATURE

	STANDARD FEATURE	OPTION / FACTORY FITTED	OPTION / DEALER FITTED
LIFE COST MANAGEMENT			
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	x		
CUSTOMIZATION			
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

TRAILER - SINGLE TEMPERATURE



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

A-400

The new standard in trailer refrigeration

- 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		HEATING CAPACITY: BOX TEMPERATURE +2°C	
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 (Outside air temperature: -20°C)	10750 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			
WEIGHT		ENGINE	
INCLUDING BATTERY			
Model Standard	830 kg	Maintenance Interval	3000 hrs
		Number of cylinders	4
		Capacity	2,1 L
ELECTRICAL STAND BY MOTOR		SOUND PRESSURE LEVEL	
Voltage / Phase / Frequency	400/3/50460/3/60	High Speed Diesel	65 dB(A)
Rating	9.3 kW	Electric Standby	64 dB(A)

TRAILER - SINGLE TEMPERATURE

	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

TRAILER - SINGLE TEMPERATURE



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

A-500

When your cargo deserves the best of the best

- Electronically governed NRMM compliant 4-speed engine
- Fuel consumption monitoring
- Most accurate temperature control in the market
- Fastest pulldown
- Fully variable airflow independent of unit engine speed
- Quietest high-capacity unit in the Market

PERFORMANCE			
REFRIGERATION CAPACITY		HEATING CAPACITY: BOX TEMPERATURE +2°C	
SYSTEM NET COOLING CAPACITY UNDER A.T.P. CONDITIONS AT 30 °C AMBIENT			
Capacity on engine power 0°C	19500 W	Capacity on engine power (Outside air temperature: -20°C)	15900 W
Capacity on engine power -20°C	10400 W		
Capacity on electrical stand by 0°C	14600 W		
Capacity on electrical stand by -20°C	8400 W		
AIRFLOW: INDEPENDENT FROM UNIT ENGINE SPEED			
Airflow volume @ 0 Pa static pressure - Default @ Pull Down	5500 m³/hr		
Airflow volume @ 0 Pa static pressure - Max @ Pull Down	6000 m³/hr		
Airflow volume @ 0 Pa static pressure - Default @ Set Point	3400 m³/hr		
Airflow volume @ 0 Pa static pressure - Max @ Set Point	5500 m³/hr		
TECHNICAL DATA			
WEIGHT		ENGINE	
INCLUDING BATTERY			
Model Standard	835 kg	Maintenance Interval	3000 hrs
		Number of cylinders	4
		Displacement	2,1
ELECTRICAL STAND BY MOTOR		SOUND PRESSURE LEVEL	
Voltage / Phase / Frequency	400/3/50460/3/60	High Speed Diesel	67 dB(A)
Rating	9.3 kW	Electric Standby	64 dB(A)



TRAILER - SINGLE TEMPERATURE

	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			
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



A-500 Whisper Pro

Enter the city at night

- Compliant with even the most stringent inner city noise regulations
- Electronically governed NRMM compliant 4-speed engine
- Fuel consumption monitoring
- Most accurate temperature control in the market
- Fastest pulldown
- Fully variable airflow independent of unit engine speed
- Quietest high-capacity unit in the Market

PERFORMANCE			
REFRIGERATION CAPACITY HIGH SPEED		REFRIGERATION CAPACITY PIEK MODE	
Capacity on engine power 0°C	18,200 W	Capacity on engine power 0°C	15,900
Capacity on engine power -20°C	10,000 W	Capacity on electrical stand by 0°C	13,800
Capacity on electrical stand by 0°C	12,350 W	Capacity on electrical stand by -20°C	6,850
Capacity on electrical stand by -20°C	8,400 W		
AIRFLOW: INDEPENDENT FROM UNIT ENGINE SPEED			
Airflow volume @ 0 Pa static pressure - Default @ Pull Down	5,000 m³/hr		
Airflow volume @ 0 Pa static pressure - Max @ Pull Down	5,000 m³/hr		
Airflow volume @ 0 Pa static pressure - Default @ Set Point	3,400 m³/hr		
Airflow volume @ 0 Pa static pressure - Max @ Set Point	5,000 m³/hr		
TECHNICAL DATA			
ENGINE		ELECTRICAL STAND BY MOTOR	
Maintenance Interval	3000 hrs	Voltage / Phase / Frequency	400/3/50 460/3/60
Number of cylinders	4	Rating	9.3 kW
Capacity	2,1 L		



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

A-500 Spectrum

Mastering Multi-temp

- Bespoke multi-temp A-series controller
- Set point accuracy up to 0.5°C
- Up to 20% fuel savings
- Fast temperature recovery

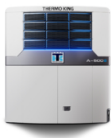
PERFORMANCE			
REFRIGERATION CAPACITY SYSTEM NET COOLING CAPACITY UNDER A.T.P. CONDITIONS AT 30 °C AMBIENT		AIRFLOW: INDEPENDENT FROM UNIT ENGINE SPEED	
Capacity on engine power 0°C	18600 W	Airflow volume @ 0 Pa static pressure - Default @ Pull Down	5300 m³/hr
Capacity on engine power -20°C	10000 W	Airflow volume @ 0 Pa static pressure - Default @ Set Point	3400 m³/hr
Capacity on electrical stand by 0°C	15400 W		
Capacity on electrical stand by -20°C	7600 W		

TECHNICAL DATA			
REMOTE EVAPORATOR CAPACITY		GENERIC (BOXLENGTH, REFRIGERANT, ...)	
S3A 0/30°C	8900	Boxlength	15 m
S6A 0/30°C	14200	Refrigerant	R-452A
		Controller	A Series Controller

WEIGHT INCLUDING BATTERY		ENGINE	
Model Standard	840 kg	Maintenance Interval	3000 hrs
		Number of cylinders	4
		Displacement	2,1

ELECTRICAL STAND BY MOTOR		SOUND PRESSURE LEVEL	
Voltage / Phase / Frequency	400/3/50460/3/60	High Speed Diesel	67 dB(A)
Rating	9.3 kW	Electric Standby	64 dB(A)

TRAILER - SINGLE TEMPERATURE



A-500 E

PERFORMANCE

AIRFLOW: INDEPENDENT FROM UNIT ENGINE SPEED

Airflow volume @ 0 Pa static pressure - Default @ Pull Down	4500 m ³ /hr
Airflow volume @ 0 Pa static pressure - Default @ Set Point	3400 m ³ /hr

TECHNICAL DATA

GENERIC (BOXLENGTH, REFRIGERANT, ...)

BUS

Boxlength	15 m	Dimensions W x L x H	2076 x 440 x 2270 mm
Refrigerant	R-452A		
Controller	A Series Controller		

WEIGHT
INCLUDING BATTERY

ELECTRICAL STAND BY MOTOR

Model Standard	650 kg	Voltage / Phase / Frequency	400 / 3 / 50
		Rating	9.3 kW

SOUND PRESSURE LEVEL

Electric Standby	63 dB(A)
------------------	----------