

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

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 -20°C	8100 W
Capacity on electrical stand by 0°C	12700 W
Capacity on electrical stand by -20°C	6600 W

HEATING CAPACITY: BOX TEMPERATURE +2°C

Capacity on engine power (Outside air temperature: -20°C)	10750 W
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AIRFLOW: INDEPENDENT FROM UNIT ENGINE SPEED

Airflow volume @ 0 Pa static pressure - Default @ Pull Down	5000 m ³ /hr
Airflow volume @ 0 Pa static pressure - Max @ Pull Down	5500 m ³ /hr
Airflow volume @ 0 Pa static pressure - Default @ Set Point	3400 m ³ /hr
Airflow volume @ 0 Pa static pressure - Max @ Set Point	5000 m ³ /hr

TECHNICAL DATA

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	400/3/50460/3/60
Rating	9.3 kW

SOUND PRESSURE LEVEL

High Speed Diesel	65 dB(A)
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

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

HEATING CAPACITY: BOX TEMPERATURE +2°C

Capacity on engine power (Outside air temperature: -20°C)	10750 W
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AIRFLOW: INDEPENDENT FROM UNIT ENGINE SPEED

Airflow volume @ 0 Pa static pressure - Default @ Pull Down	5000 m ³ /hr
Airflow volume @ 0 Pa static pressure - Max @ Pull Down	5500 m ³ /hr
Airflow volume @ 0 Pa static pressure - Default @ Set Point	3400 m ³ /hr
Airflow volume @ 0 Pa static pressure - Max @ Set Point	5000 m ³ /hr

TECHNICAL DATA

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	400/3/50460/3/60
Rating	9.3 kW

SOUND PRESSURE LEVEL

High Speed Diesel	65 dB(A)
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

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 -20°C	10400 W
Capacity on electrical stand by 0°C	14600 W
Capacity on electrical stand by -20°C	8400 W

HEATING CAPACITY: BOX TEMPERATURE +2°C

Capacity on engine power (Outside air temperature: -20°C)	15900 W
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AIRFLOW: INDEPENDENT FROM UNIT ENGINE SPEED

Airflow volume @ 0 Pa static pressure - Default @ Pull Down	5500 m ³ /hr
Airflow volume @ 0 Pa static pressure - Max @ Pull Down	6000 m ³ /hr
Airflow volume @ 0 Pa static pressure - Default @ Set Point	3400 m ³ /hr
Airflow volume @ 0 Pa static pressure - Max @ Set Point	5500 m ³ /hr

TECHNICAL DATA

WEIGHT

INCLUDING BATTERY

Model Standard	835 kg
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ENGINE

Maintenance Interval	3000 hrs
Number of cylinders	4
Displacement	2,1

ELECTRICAL STAND BY MOTOR

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

SOUND PRESSURE LEVEL

High Speed Diesel	67 dB(A)
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 m ³ /hr
Airflow volume @ 0 Pa static pressure - Max @ Pull Down	5,000 m ³ /hr
Airflow volume @ 0 Pa static pressure - Default @ Set Point	3,400 m ³ /hr
Airflow volume @ 0 Pa static pressure - Max @ Set Point	5,000 m ³ /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		

TRAILER - MULTI TEMPERATURE



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

Capacity on engine power 0°C	18600 W
Capacity on engine power -20°C	10000 W
Capacity on electrical stand by 0°C	15400 W
Capacity on electrical stand by -20°C	7600 W

AIRFLOW: INDEPENDENT FROM UNIT ENGINE SPEED

Airflow volume @ 0 Pa static pressure - Default @ Pull Down	5300 m ³ /hr
Airflow volume @ 0 Pa static pressure - Default @ Set Point	3400 m ³ /hr

TECHNICAL DATA

REMOTE EVAPORATOR CAPACITY

S3A 0/30°C	8900
S6A 0/30°C	14200

GENERIC (BOXLENGTH, REFRIGERANT, ...)

Boxlength	15 m
Refrigerant	R-452A
Controller	A Series Controller

WEIGHT

INCLUDING BATTERY

Model Standard	840 kg
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ENGINE

Maintenance Interval	3000 hrs
Number of cylinders	4
Displacement	2,1

ELECTRICAL STAND BY MOTOR

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

SOUND PRESSURE LEVEL

High Speed Diesel	67 dB(A)
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, ...)

Boxlength	15 m
Refrigerant	R-452A
Controller	A Series Controller

BUS

Dimensions W x L x H	2076 x 440 x 2270 mm
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WEIGHT

INCLUDING BATTERY

Model Standard	650 kg
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ELECTRICAL STAND BY MOTOR

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

SOUND PRESSURE LEVEL

Electric Standby	63 dB(A)
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