



**Mobile Climate Control**  
On Road



**There's a lot to gain  
from a good night's sleep**



**EcoPower 3500** – Diesel Powered A/C Unit for Sleeper Bunk

PN: 89-0029

# Wake up to bigger profits



Made in the USA, the EcoPower 3500 is an auxiliary power system that provides heating, cooling and electrical power during downtime. Stop idling, power up the APU and

save thousands of dollars annually in engine wear, fuel consumption and lodging costs.

The EcoPower 3500 is lightweight, compact and easy to install with minimal cab disruption. It operates totally independent of the truck's electrical and coolant system.

Whether in heating or cooling mode, the EcoPower 3500 draws no electrical power from the vehicle. Patented technology enables our system to provide 10000 Btu/hr (3 kW) heating without utilizing the vehicle's coolant circuit.

The fully integrated compressor drives 18000 Btu/hr (5 kW) of cooling capacity.

The system is comprised of a diesel power unit, in-cab HVAC unit, radiator, condenser, and multiple ducting kit options to accommodate a wide variety of sleeper cab configurations.

## Fast payback

The MCC EcoPower 3500 balances performance, durability and costs. By minimizing fuel consumption, truck engine maintenance, lodging costs, return on investment is realized in less than one year. Stay cool or keep warm while benefitting from sufficient auxiliary power to run electronic devices and other appliances in your cab.

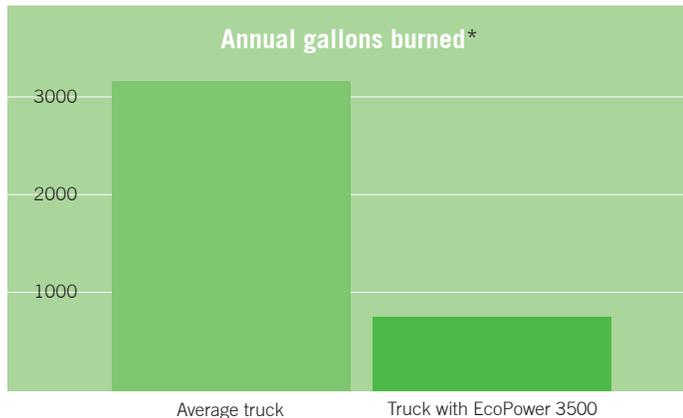


## Summary of advantages

- High cooling/heating capacity
- 3500 Watts of electrical power
- Low initial cost
- Fast payback
- Small compact system
- Easy to install
- Minimal cab disruption
- Lower weight than comparable capacity systems
- Low maintenance
- Meets anti-idling regulations

## Estimated Savings with the **EcoPower 3500**

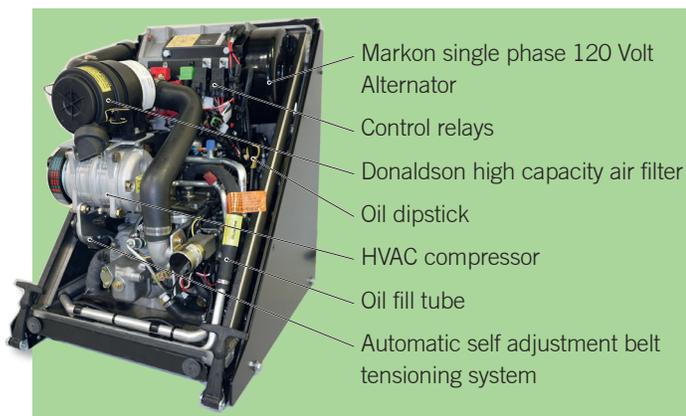
All test results have been verified in the  
MCC climate chamber



## Estimated drop in carbon dioxide emissions with the **EcoPower 3500**

- Savings per night 90 lbs (41 kg)
- Savings per year 22487 lbs (10200 kg)
- Savings over five years 116685 lbs (51000 kg)

\*Based on truck idling for 6 hours and 250 operating nights per year



## Total comfort day or night from **MCC-hvac.com**

### Solid Construction

- High durability 1-cyl Kubota engine

### CARB approved

- Proven generator set and electronics
- Solid steel and aluminum construction with anti corrosion protection

### Leading Edge Technology

- Advanced electronic climate control with built in system diagnostic
- Low fuel consumption when generating electrical power and air conditioning – 0.35 gal/hr under full load.
- Heating is provided independent of the vehicle's main engine coolant circuit
- 3500 Watt electrical power when simultaneously heating or cooling the cab
- Low noise, quiet operation

### Features

- Cooling capacity 18000 Btu/hr (5 kW)
- Heating capacity 10000 Btu/hr (3 kW)
- Refrigerant R134a
- Airflow 260 CFM (442 m<sup>3</sup>/hr)
- 60 Amp battery charger
- Weight 418 lbs (190 kg)
- 1000 hr oil change interval
- Standalone heating, cooling and electric power generation

# Every driver deserves the best possible vehicle climate with MCC products

Relax in comfort as your EcoPower 3500 system showers you with cool air on a hot summer's day or soothing heat on a cold winter's night. Sleep better knowing you are saving BIG from wasteful fuel expenses related to parking lot idling.



Visit [www.mcc-hvac.com](http://www.mcc-hvac.com) to calculate your investment payback time!



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