



Diesel APU **EcoPower 3500**

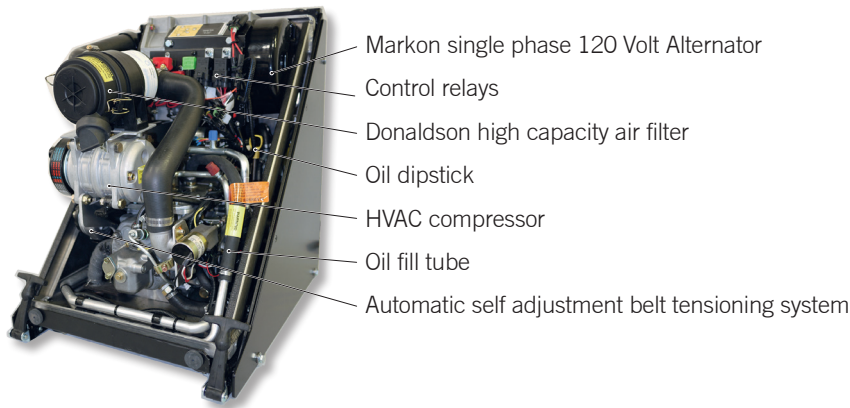
There's a lot to gain from a good night's sleep

Made in the USA, the EcoPower 3500 is an auxiliary power system that provides heating, cooling and electrical power during downtime. Stop idling, power on 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 the system to provide 10,000 Btu/hr (3kW) heating without utilizing the vehicle's coolant circuit. The fully integrated compressor drives 18,000 Btu/hr (5kW) 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.



Features

- 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
- Standalone heating, cooling and electric power generation
- **CARB approved**, high durability 1-cyl Kubota engine

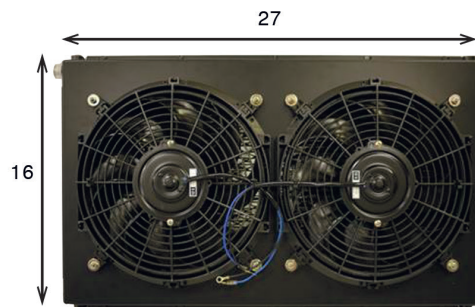
Diesel APU EcoPower 3500

MCC Diesel APU

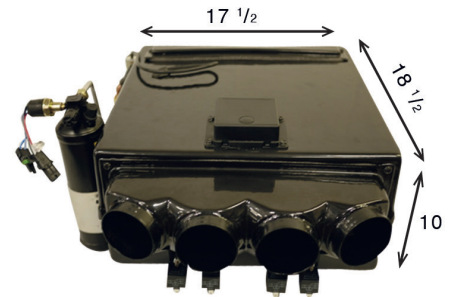
Dimensions in inches



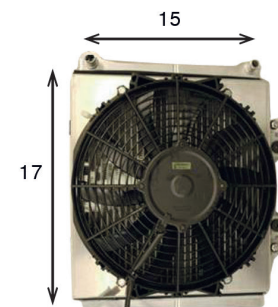
APU Power Pack



Condenser Module



In Cab HVAC Module



APU Radiator

Technical Data

Cooling capacity (ARI) ^[1]	18000 Btu/hr (5 kW)
Heating capacity	10000 Btu/hr (3 kW)
Refrigerant	R134a
Airflow	260 CFM (442 m ³ /hr)
Battery	60 Amp battery charger
Weight	418 lbs (190 kg)
Oil change interval	1000 hr

[1] ARI conditions: 95°F (35°C) / 80°F (27°C) / 50% RH

