

## KENWORTH CLEAN POWERTM

## SLASH YOUR ANNUAL FUEL BUDGET BY UP TO 8 PERCENT\* WITHOUT SACRIFICING DRIVER COMFORT OR CONVENIENCE

Kenworth Clean Power – the first true no-idle sleeper comfort system – reduces the amount of fuel used for off-duty climate control by as much as 90 percent. Just as important, the system has been optimized to perform at peak efficiency for up to 10 hours\*\* – an entire off-duty period.



Standard features of the Kenworth Clean Power System include LED cab and sleeper interior lighting and additional insulation in the walls, ceiling and window curtains.

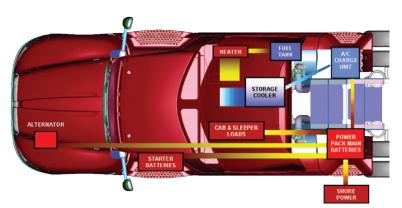
Cooling and electric capacity is generated and stored whenever the truck is driven or plugged into shore power (connection included). Once the truck is shut off, the battery-powered cooling system – regulated from the sleeper control panel – takes over to keep the interior at a comfortable 75 degrees even if the outside temperature is as warm as the low 90's.

When temperatures dip, the system uses a small, highly efficient dieselfired heating unit to warm the cab and sleeper to an occupant's comfort zone.



A convenient sleeper control panel adjusts cabin temperature to help keep you comfortable.

Well engineered duct work and a quiet variable speed fan circulate air evenly throughout the sleeper. Kenworth Clean Power also adds high-tech thermal insulation, generous interior LED lighting to reduce off-duty power requirements and 120 volt hotel load AC power.



## HOW KENWORTH CLEAN POWER WORKS.

- When the truck is driven or plugged into 120 volt shore power, a thermal storage cooler is cooled to freezing – giving you 21,000 BTUs of cooling capacity.
- With the engine off, deep-cycle batteries take over to power the sleeper air conditioning and heating system in addition to the 120 volt cab and sleeper electrical loads like TV's, DVD players or microwave ovens.
- To ensure reliable starts, the charger/inverter also charges the two dedicated starting batteries that are incorporated into the system.
- Need heat? A small diesel-fired under-bunk heating unit keeps the cab and sleeper warm in temperatures below freezing.

Note: Photography and illustrations in this brochure may depict optional equipment. All equipment and specifications shown in this brochure are subject to change without notice. Please consult with your Kenworth dealer at the time of ordering for actual standard and optional equipment.



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\*Savings based on 125,000 miles per year and 6 miles per gallon.

\*\*Overall performance may vary depending on battery condition,
outside temperature, humidity and 12VDC/120VAC accessory usage

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