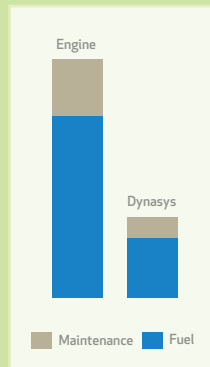


Dynasys - The Best Solution To Engine Idling.

Idling a tractor engine for in-cab comfort is extremely costly. It increases fuel costs, engine hours and wear. This leads to an increase in service cost and engine maintenance.

With Dynasys auxiliary power, you can shut down your engine, maintain your comfort and reduce operating costs.

Externally mounted on the truck rail, Dynasys is protected in its own weatherproof enclosure and operates using the truck's fuel supply. This diesel-electric system provides dependable comfort for the driver during down times, reduces emissions and dramatically lowers fuel costs during idling.



Features At A Glance

- > R134a hermetic-style A/C and electric heating for the sleeper
- > 6000W 120v electrical power to run appliances
- > Powers block heater to ensure cold weather starting
- > 55 amp alternator charges batteries
- > Stand-alone design for true auxiliary power



Specs

Engine	2 cylinder, 13.7hp, liquid-cooled Yanmar diesel engine
Generator	6kw 50 Amperes AC 120v
Alternator	55 amperes DC 120v
Receptacles	2) 120v
Weight	385 lbs
Dimensions	18" x 27" x 25"

Bunk Heater / AC Unit

Dimensions	11.5" x 12.5" x 22.25"
Heat	12,000 BTU
AC	12,000 BTU /hr hermetic compressor

Hodyon's Mission:

Hodyon is a manufacturer and distributor of energy-efficient products and systems that reduce the magnitude of climate change.

Contact Information

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dynasys
 Power For The Long Haul





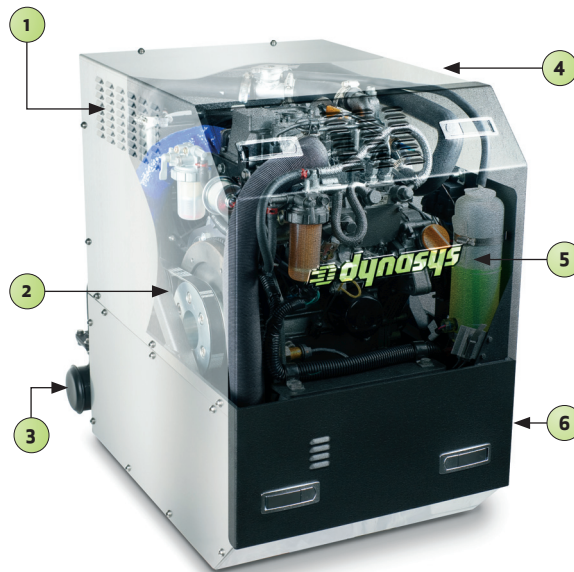
Dynasys Features & Benefits

- > **Independent Design** - Dynasys APU is completely independent of the truck system.
- > **Rugged Stainless Steel Enclosure** - resistant to corrosion under almost all conditions
- > **Durable Hermetic A/C** - a long-lasting maintenance-free system with a beltless compressor and shore power capability
- > **One Touch Control Panel** - easy to use microprocessor interface
- > **Auto Start Functions**
- > **Low Voltage Start-up** - monitors batteries to avoid costly jump starts and roadside assistance due to alternator failure
- > **Comfort Control** - allows effective and efficient start/stop to maintain desired internal temperature and achieve maximum fuel savings
- > **Programmable Time & Date** - allows pre-warming/cooling of the truck's cab and engine
- > **Compact Design** - less than 20 inches of frame rail space

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Built To Last For The Long Haul



- 1 Corrosion-resistant stainless steel enclosure fully insulated for noise containment
- 2 Self-tensioning serpentine drive system
- 3 Accommodates direct to frame or clamp-style mounting
- 4 Heavy-duty frame with powder coating over zinc plate
- 5 Large capacity coolant reservoir
- 6 Easy access to all regular service items including quick oil change system

Why Businesses Large And Small Choose Dynasys APU

Fastest Install Time

With Dynasys APU's non-integrated four-component design, installation times are among the fastest in the industry. The mounting system offers maximum flexibility to accommodate all current Class 8 truck frames and can be located on either side of the truck and behind fairings.

Year-Round Power

Dynasys APU utilizes R134a hermetic-style A/C and electric heating to provide year-round comfort. The 6000w power comes from a belt-driven generator (not an inverter which can be harmful to both batteries and alternators).

The Dynasys APU is designed for easy servicing utilizing components specifically engineered for heavy-duty applications.

Easy Maintenance

- > Service intervals match the truck's maintenance schedule.
- > Removable cover provides easy access to all maintenance items.
- > 1000 hour oil change interval
- > Convenient access to breakers
- > Self-tensioning serpentine drive system

Control At Your Fingertips

The Dynasys APU gives you complete in-cab control over power and environmental conditions.

