



LUBE SKID | HC-220e

Heritage Industries HC-220e Lube Skid is a self-contained, all-aluminum unit designed for large-scale oil service needs, such as generator or hydraulic PM services. It offers high-capacity pumping and a range of integrated features for efficiency and safety. The unit is designed for easy transport and rapid deployment.

The HC-220e combines a durable, lightweight lube skid with a fully integrated van platform.



HERITAGE INDUSTRIES

HC-220e STANDARD FEATURES:

Tank Assembly

- **Construction:** All-aluminum construction with a dry weight of 1,200 lbs.
- **Capacity:** Two baffled reservoirs, one for 220 gallons of new oil and one for 220 gallons of used oil.
- **Filtration & Sump:** Includes a 45.5" x 18.5" x 10" self-draining sump with a filter catch.
- **Reels:**
 - One 1" hose product reel for rapid oil dispensing with 10-micron filtration.
 - One 1" hose evac reel for rapid oil evacuation.

New Oil Product System

- **Pump:** 3/4 HP, 110V electric gear pump capable of dispensing up to 10 GPM.
- **Reel:** 1" x 75' steel spring retractable Hanney oil reel with a cam lock end.
- **Fill Port:** Quick fill port at the front of the skid with 10-micron filtration.

Used Oil Evac System

- **Pump:** 3/4 HP, 110V electric gear pump capable of dispensing up to 10 GPM.
- **Pump Operation:** Unmounted pump for "at-source" applications, effective for runs up to 75 feet.
- **Sump:** Self-draining sump with filter separators.
- **Reel:** 1" x 75' steel spring retractable Hanney oil reel with a cam lock end.

Electronic & Control Systems

- **Inverter:** A 4,000W pure sine inverter is mounted in the cab to run the entire 110V system.
- **Transfer Switch:** Allows the system to operate on shore power (via a rear van plug) or charge the vehicle's battery.
- **Controls:**
 - Vehicle-Integrated: 110V design with remote options for pumps, heaters, and recirculation.
 - Cord Reel: 100-foot 110V cord reel for remote pump operation.
- **Lighting:**
 - Controlled by AuxBeam unit in cab
 - Includes 12 V rope lighting, work lights, strobes (wig wags), and underbody lighting.

HC-220e OPTIONAL FEATURES:

Mounting System

- **Quick Dock Mount** with aluminum construction and two stainless steel quick-release pins for easy installation and removal. The mount uses the chassis's factory frame for superior strength and safety.

Heating Package

- **Eberspacher System:** A fully integrated heating circulation system for new oil.
- **Fuel Source:** Tied to the van's fuel tank for continuous operation.
- **Rapid Heating:** Heats new oil through a heat exchange system, reaching operating temperature from near freezing within **25 minutes**.

Quick-Fill

- **Ports:** Snap-tite quick-fill ports with 10-micron filtration.
- **Safety:** Electronic sensors and safety valves prevent over-filling.

Filtration

- **Dispensing/Fill:** 10-micron absolute filtration on both dispensing and quick-fill lines.
- **Tank:** Desiccant filtration on the new product tank.

Van Features

- **Partition:** Knapheide poly partition to safely separate the cab from the work area.
- **Storage:** 36" 4-shelf shelving, three slide-out tool drawers, and a 5-gallon bucket holder.
- **Interior:** Unistrut throughout the rear for flexible storage.
- **Mounts:** Ram laptop mount in the cab.

Safety Features

- **Electrical:** 12V and 110V protection devices on all circuitry.
- **Access:** 24" grab handle for easy entry at the sliding door.
- **Fire:** Fire extinguisher mounted in the work area.

Custom options and configurations are available for both the skid and the van.