

A red truck-mounted KASI Infrared system is shown. The truck has a large black chassis with a red body. On the left side of the chassis, there is a large, vertical, rectangular structure with many vertical tubes, likely the infrared heater. On the right side, there is a large red cabinet with a control panel and a large metal tank. The truck is parked on a paved surface.

KASI
INFRARED
BY VSS MACROPAVER

KASI PATRIOT

For The Ultimate Asphalt Repair

**Kasi Patriot truck-mounted,
self-contained infrared restoration system**

The Kasi Patriot proudly combines, on one chassis, a 48 sq. ft. infrared pavement heater, 2 to 6 ton capacity asphalt reclaimer, large tool storage area, compactor compartment, and dumping waste bin. Hydraulic controls add to the ease of operation.

The patriot provides a 2-person crew with all the materials and equipment necessary to perform the finest asphalt restorations.

The design, workmanship, and materials incorporated in Kasi equipment are exceptional. The asphalt restorations produced by Kasi equipment will last for years.

Innovation insures Kasi Infrared's position as:

The Most Respected Name in Infrared

KASI INFRARED

📍 13024 Lake Road, Hickman, CA 95323

☎ 603-865-1893

🌐 www.kasiinfrared.com



FEATURES AND SPECIFICATIONS

GENERAL

PAVEMENT HEATER: Eight 6' long, High efficiency stainless steel UltraGlow infrared converters generate the infrared Radiation used to heat the asphalt pavement. Softening depth is 2-3 inches without damaging the asphalt. Normal heating time is between 5-7 Minutes. Heating area is 8' wide x 6' long, and is dividable into two 4' x 6' areas. The chamber is all stainless steel with reinforced corners.

RECLAIMER: Through the use of a precisely controlled infrared heating system, utilizing DuraGlo infrared heaters, the reclaimer keeps asphalt at plant mix temperature in any kind of weather. It can also reclaim stockpiled asphalt. The reclaimer is available with optional detachable insulated outer doors for added thermal efficiency and improved appearance.

HOLDING TIME: 48 hours maximum recommended.

RECLAIMING TIME: 16 hours

MAXIMUM INTERIOR SKIN TEMP: 325 degrees Fahrenheit

HOLDING TEMP: 275-300 degrees Fahrenheit.

COMPACTOR COMPARTMENT: The convenient "drive-up" roller storage area is only 15" off the ground.

ON BOARD STORAGE: Extra low storage area to store all your tools including shovels, rakes, wheelbarrow, fuel cans, signs, cones, etc.

SYSTEMS

ELECTRICAL: A self-contained 12-volt system maintained by truck alternator with built in automatic charger/maintainer as backup.

PROPANE: Propane is supplied by 5 - 100lb vapor draw gas cylinders. Fuel capacity eliminates the need for HAZMAT placarding.

SAFETY

- Pressure activated gas solenoids prevent the flow of gas while the unit is not operating.
- Fulltime, flame sensing shut off controls.
- Excess flow checks POL Valves
- Cut off switch for all controls is located inside a Lockable panel to prevent tampering.
- Optional four direction arrow bar.
- 5 lb. fire extinguisher is standard.

FEATURES

- Low profile operating height
- LED lighting
- Duraglo burner with functioning indicator
- Adjustable thermostat

OPTIONS

- LED work lights
- Automatic start controls
- Ultimate air system
- Vibco GR 3200 Roller
- Exterior reclaimer doors
- 78 sq-ft. pavement heater
- LPG Gas Cylinders

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