

FOR THE ULTIMATE 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 or 4-ton capacity asphalt reclaimer, large tool storage area, compactor compartment, and dumping waste bin. Hydraulic controls add to the ease of operation.. Thanks to the new cab-over design, the Patriot contains all the equipment found on our larger truck systems, on a more compact and **highly maneuverable** chassis. 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 industry leader.

BUILT TO PERFORM BUILT TO LAST BUILT TO MAKE THE ULTIMATE REPAIR



Kasi INFRARED manufactures the finest Infrared Equipment.

We combine *industry know-how* and *manufacturing expertise* to build what you need.

Kasi INFRARED P.O. Box 895 Claremont N.H. 03743 (800) 450-8602 www.kasiinfrared.com



FEATURES and SPECIFICATIONS

GENERAL

Pavement Heater: Six-6' long, high-efficiency stainless steel *UltraGlo™* 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 7-10 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 2 tons of 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. This eliminates the need to raise and lower the roller up onto the truck platform.

On Board Storage : Extra large storage area with expanded metal gates 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 5-100 lb. 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.
- Full-time, flame sensing shut-off controls
- Excess flow checks POL valves.
- Cutoff switch for all controls is located inside a lockable panel to prevent tampering
- Optional four direction arrow bar
- 5 lb. fire extinguisher is standard

DIMENSIONS

- **TOTAL LENGTH:** 21' 3" (Chamber up)
- **WIDTH:** 8'-1"
- **HEIGHT:** 9' 11"
- **LOADING CHUTE:** 6'-5" wide x 6'-0" long
- **TARE WEIGHT:** approx. 11,900 lbs (without fuel, LPG cylinders, tools or asphalt)
- **GROSS WEIGHT:** approx. 18,900 lbs.

FEATURES

- Cab-over design provides much shorter total vehicle length allowing exceptional maneuverability
- Low Profile operating height
- LED Lighting
- DuraGlo burner with functioning indicator.
- Adjustable thermostat.
- Work Lights.

OPTIONS

- Ultimate Air System
- Exterior Reclaimer Doors
- LPG Gas Cylinders
- Automatic Start Controls
- Vibco GR 3200 Roller
- 78 Sq. Ft. Pavement Heater



FOR THE ULTIMATE ASPHALT REPAIR!