

**KASI**  
**INFRARED**  
BY VSS MACROPAVER



# KASI IR-480

## KASI IR-480 Trailer Mounted 48 Square Foot Infrared Heater

The Kasi IR-480 utilizes infrared radiation to heat existing asphalt pavement. It is highly maneuverable and sets up in seconds. The UltraGlo infrared heaters in the IR-480 are identical to those in all Kasi equipment. The 8' wide x 6' long heater is small enough to get into tight spaces yet large enough to tackle the occasional "big job".

The IR-480 is an ideal unit for smaller patching jobs or completing paver punch list items. Almost any asphalt defect including pot holes, raveling, paver seams, puddles, high spots, oxidation, cracking, utility opening, etc. will be permanently repaired using the IR-480. The design, workmanship and materials incorporated in Kasi equipment are exceptional.

## The Most Respected Name in Infrared

**KASI INFRARED**

📍 13024 Lake Road, Hickman, CA 95323

☎ 603-865-1893

🌐 [www.kasiinfrared.com](http://www.kasiinfrared.com)



# FEATURES AND SPECIFICATIONS

## GENERAL

**Pavement Heater:** Eight - 6' long, high efficiency stainless steel Ultragro infrared converters generate the infrared radiation used to heat the asphalt pavement. For pavement texturizing applications the heating time is 1-3 minutes. For asphalt repair applications heating time is 5-6 to achieve a softening depth of 2 ½ inches. In either application the asphalt is heated without damage. Heating area is 8' wide by 6' long.

## TRAILER

- ☑ Sturdy 2" x 6" x 3/16" square tube construction equipped with a 6,000 pound axle.
- ☑ 17.35 x 6 Wheels
- ☑ 237/75R-12.5 Tires

## DIMENSIONS

**LENGTH:** 193" (WITH CHAMBER UP)

**WIDTH:** 96" Chamber

**HEIGHT:** 113"

**TARE WEIGHT:** 4,600 lbs.

**Minimum road clearance:** 12"

**Electrical:** A self-contained electrical system is comprised of four 6VDC deep cycle batteries wired in series and parallel to provide 12 VDC power. This system provides the power to the mixing blower and chamber winch. An automatic battery charger is built in.

**Propane:** Propane is supplied by 4-100 lb.

Vapor draw gas cylinders (optional). Fuel is consumed at a rate of 12,500 BTU's per square foot or 375,000 BTU's for the entire 48 square foot heated area.

## SAFETY

- ☑ Pressure activated gas solenoid prevents the flow of gas while the unit is not operating.
- ☑ Excess Flow check POL Valves.
- ☑ Cutoff switch for all controls is located inside a lockable panel to prevent tampering.

## OPTIONS

- ☑ LPG Gas Cylinders
- ☑ Vibco GR3200 Roller
- ☑ Four-Direction Safety Arrow Board
- ☑ Hand tools package
- ☑ Night Work Lights

*Kasi Infrared manufactures a complete line of infrared heaters, asphalt reclaimers/storage units, and pavement restoration systems.*

*All Kasi equipment is available as either truck or trailer mounted*



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