



KASI IR-300

KASI INFRARED
P.O. Box 895
Claremont, NH 03743
800-450-8602
www.kasiinfrared.com

KASI IR-300 **Trailer Mounted 30 Square** **Foot** **Infrared Heater**

The *Kasi IR-300* utilizes infrared radiation to heat existing asphalt pavement. It is **highly manoeuvrable** by hand and sets up in seconds. The *UltraGlo* infrared heaters in the IR-300 are identical to those in all Kasi equipment. The 5' wide x 6' long heater is small enough to get into tight spaces yet large enough to tackle the occasional "big job".

The *IR-300* is an ideal unit for smaller patching jobs or completing paver punch list items. Almost any asphalt defect including pot holes, ravelling, paver seams, puddles, high spots, oxidation cracking, utility opening etc. will be permanently repaired using the IR-300. The design, workmanship and materials incorporated in Kasi equipment are exceptional.



The Most Respected Name in Infrared



BUILT TO PERFORM BUILT TO LAST



FOR THE ULTIMATE REPAIR

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FEATURES AND SPECIFICATIONS

GENERAL

Pavement Heater: Five- 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 5' wide by 6' long.

TRAILER

- ✓ Sturdy 3" x 3" x 1/4" square tube construction equipped with a 3,500 pound axle.
- ✓ 14 x 5.5 wheels
- ✓ F78 14 tires

DIMENSIONS

LENGTH: 11' 8" (with chamber up)
WIDTH: 5' 4" Chamber
HEIGHT: 8' 1"
TARE WEIGHT: 1,760 lbs. (without
LPG cylinders)
Minimum road clearance: 12"

SYSTEMS

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 3-100 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 30 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
- ✓ Winch or Hydraulic Chamber

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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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