

FOR THE ULTIMATE REPAIR



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 maneuverable** 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 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 openings etc. will be permanently repaired using the IR300. The design, workmanship and materials incorporated in Kasi equipment are exceptional.

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.

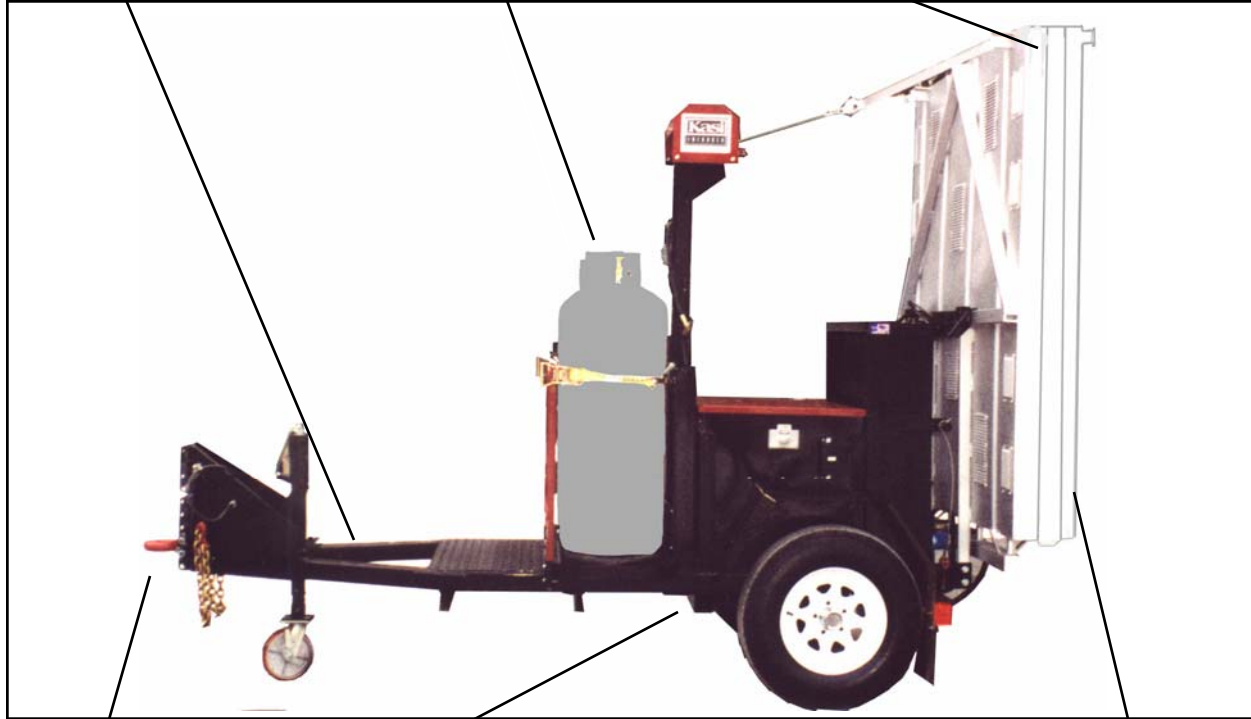
Kasi INFRARED P.O. Box 895 Claremont N.H. 03743 (800) 450-8602 www.kasiinfrared.com

3" x 1/4" Square Tube Frame
and
Highly Maneuverable Trailer

Three- 100 lb. Tank
Configuration

Specially Treated Rust-
resistant 14 g. Chamber
5' wide x 6' long

Kasi-IR 300



Adjustable Tow Ring

Self Contained 12 VDC
Electric w/ Built In Charger

205/75 R14" Tires

High Efficiency *ULTRAGLO*
Infrared Converters

FEATURES and SPECIFICATIONS

GENERAL

Pavement Heater: Four-6' long, high-efficiency stainless steel *UltraGlo™* infrared converters generate the infrared radiation used to heat the asphalt pavement. For pavement texturing applications the heating time is 3-5 minutes. For asphalt repair applications heating time of 7-10 minutes is needed to achieve a softening depth of 2 1/2 inches. In either application the asphalt is heated without damage. Heating area is 5' wide x 6' long.

TRAILER

- Rugged 3" x 3" x 1/4" square tube construction. 3,500 pound axle
- 14 x 5.5 wheels
- F78 14 tires

SYSTEMS

Electrical: A self-contained electrical system is comprised of four- 6 VDC 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.

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"

OPTIONS

- LPG Gas Cylinders
- Vibco GR 3200 Roller
- Four-Direction Safety Arrow Board
- Hand tools package

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.

Kasi
INFRARED

FOR THE ULTIMATE ASPHALT REPAIR!

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