

FOR THE ULTIMATE REPAIR



Kasi IR-480

Trailer Mounted 48 square foot
Infrared Heater.

The **Kasi IR-480** utilizes infrared radiation to heat existing asphalt pavement. In 3 minutes the pavement will be sufficiently softened to apply pavement texturing. By increasing heating time to 7-10 minutes the asphalt will be workable to a depth of 2 inches or more, without damage. Once softened, the existing asphalt is reused and, with the addition of virgin material, the pavement can be restored to its original condition.

The **IR-480** is ideal for permanently repairing all general asphalt defects including potholes, surface cracking, utility cuts, and trenches as well as installing pavement texturing. The design, workmanship and materials incorporated in Kasi equipment are exceptional.

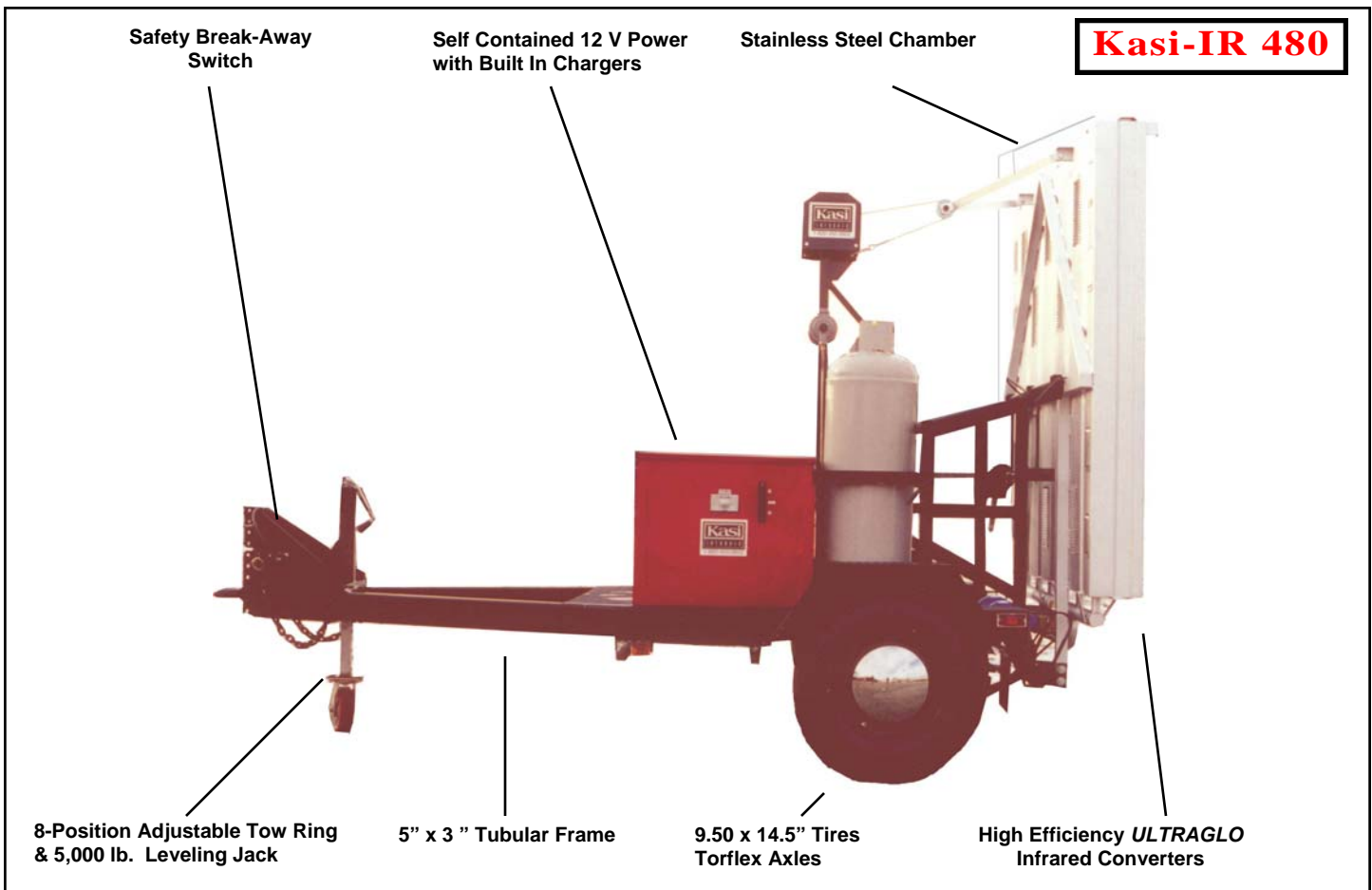
BUILT TO PERFORM BUILT TO LAST BUILT TO MAKE THE ULTIMATE REPAIR



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



Kasi-IR 480

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. For pavement texturing applications the heating time is under 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 8' wide x 6' long, and is dividable into two 4' x 6' areas.

SYSTEMS

Electrical: A self-contained electrical system is comprised of eight- 6 VDC Deep Cycle batteries wired in series and parallel to provide 12 VDC power. This system provides the power to the mixing blowers and chamber winch. Automatic battery chargers are 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 600,000 BTU's for entire 48 square foot heated area.

SAFETY

- Pressure activated gas solenoid prevents the flow of gas while the unit is not operating.
- Excess flow checks.
- Cutoff switches for all controls are located inside a lockable panel to prevent tampering.
- Electrically operated drum brakes.

DIMENSIONS

- **LENGTH:** 13'-0" (with Chamber up)
- **WIDTH:** 8'-0"
- **HEIGHT:** 8'-6"
- **TARE WEIGHT:** approx. 2,400 lbs. (without LPG cylinders)
- **Minimum Road Clearance:** 13 1/2"

OPTIONS

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



Optional Hydraulic power wheel provides excellent maneuverability for pavement texturing and other general uses.



FOR THE ULTIMATE ASPHALT REPAIR!