

# OIL-JACKETED MELTING KETTLES WITH ELECTRICALLY HEATED HOSE SYSTEM



KERA370BRE Model Shown

## AVAILABLE SIZES

180 gal

270 gal

370 gal

Marathon's KERA models are designed for high production crack filling of hot poured rubberized crack sealant. These diesel fired kettles feature an electrically heated hose delivery system that is capable of heating, melting and applying rubberized crack sealant, not requiring any additional equipment!

## FEATURES

- Manufactured with minimum 10 GA steel, fully welded and constructed of heavy duty 6" channel and gusseted in locations for safety and strength.
- Diesel powered burner & 23hp liquid cooled Kohler diesel engine for maximum efficiency!
- Diesel burner controlled by a Digital Automatic Temperature Control System that controls oil and sealant temperatures.
- Reverse loading anti-splash door(s) located curbside, for safe and easy loading of material.
- 120V 1,500W Overnight heater maintains heat to reduce daily start-up time.
- Recirculation port for quicker start-up and material recirculation.
- 3,000W Watt generator heats hose as well as providing convenient on-site 120 VAC power source.
- Fully insulated with ceramic fibre insulation to minimize heat loss.
- Operator alert horn system.
- On demand pumping system.

# SPECIFICATIONS

Models	KERA180BRE	KERA270BRE	KERA370BRE
Shipping Weight	4,340 lbs (1,969 kg)	4,936 lbs (2,239 kg)	6,314 lbs (2,864 kg)
Engine	23hp Liquid cooled, electric start, Kohler diesel	23hp Liquid cooled, electric start, Kohler diesel	23hp Liquid cooled, electric start, Kohler diesel
Burners	(1) 340,000 BTU diesel burner	(1) 340,000 BTU diesel burner	(1) 340,000 BTU diesel burner
<b>Dimensions</b>			
Overall Length	187"	216"	221"
Overall Width	80"	80"	80"
Overall Height	87"	87"	91"
Loading Height	54"	54"	57"
<b>Capacity</b>			
Material Vat	180 gal (681 L)	270 gal (870 L)	370 gal (1,400 L)
Heat Transfer Oil	38 gal (144 L)	55.5 gal (210 L)	69 gal (261 L)
Diesel Fuel Tank	30 gal (113 L)	30 gal (113 L)	30 gal (113 L)
Hydraulic Oil Tank	30 gal (113 L)	30 gal (113 L)	30 gal (113 L)
<b>Suspension</b>			
Axle(s)	Tandem	Tandem	Tandem
Load Capacity	10,400 lbs (4,717 kg)	10,400 lbs (4,717 kg)	14,000 lbs (6,350 kg)
Tires - Size	(4) 225/75/R15	(4) 225/75/R15	(4) 235/85/R16

**\*Specifications subject to change without notice**

# OPTIONS

- 80 CFM Vanair Compressor with 40' air hose
- Hot Air Lance installed with hoses
- Hydraulic surge braking system
- Amber strobe light
- Flashing LED arrow stick advisor
- LED work lights
- 2-5/16" ball hitch
- Spare tire and rim mounted
- Tool Box



**KERA370BRE with optional 80 CFM Vanair Compressor**