

OIL-JACKETED MELTING KETTLES WITH ELECTRICALLY HEATED HOSE SYSTEM AND EXTERNAL PUMP SYSTEM



KERA180BRE-EP Model Shown

AVAILABLE SIZES

180 gal

270 gal

370 gal

Marathon's KERA-EP models are designed for high production crack filling of hot poured rubberized crack sealant. Featuring a robust diesel burner system, electrically heated hose with light weight aluminum wand and an oil-jacketed externally mounted material pump, the KERA-EP delivery system is capable of heating, melting and applying any type of rubberized crack sealant with ease.

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-EP	KERA270BRE-EP	KERA370BRE-EP
Shipping Weight	5,897 lbs (2,675 kg)	6,978 lbs (3,165 kg)	7,810 lbs (3,542 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
Dimensions			
Overall Length	207 3/4"	236"	242"
Overall Width	80"	80"	80"
Overall Height	89"	91"	94"
Loading Height	56"	58"	60"
Capacity			
Material Vat	180 gal (681 L)	270 gal (870 L)	370 gal (1,400 L)
Heat Transfer Oil	38 gal (144 L)	47 gal (180 L)	53 gal (201 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)
Suspension			
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