

BK Series All-Diesel Kracker



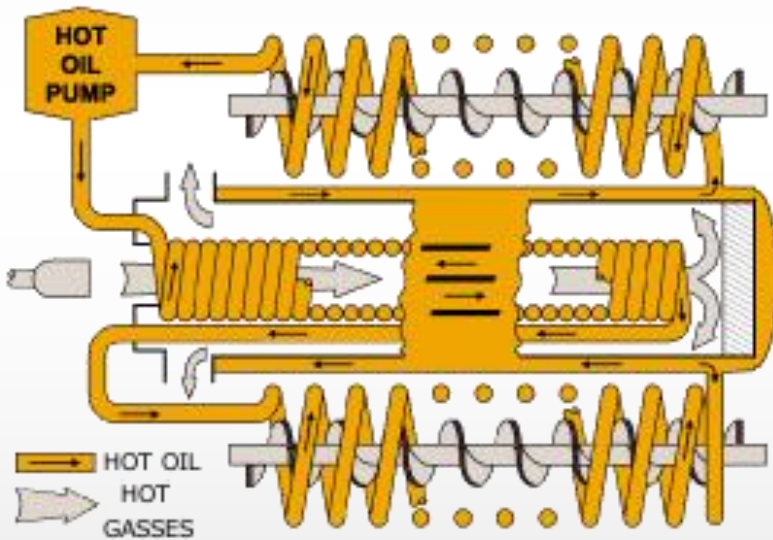
BK Series All-Diesel Kracker

250 Gallon and 400 Gallon Crack Sealers

BearCat offers the most efficient crack sealing machines available today. This means higher production and lower cost per shift on every crack sealing job. BearCat KRACKERS are built in sizes to fit the needs of your job.



The “ALL-DIESEL” logo on the machines shown in this brochure is your assurance of the safety and convenience of single-fuel operation. No gasoline, propane or other fuels are needed.

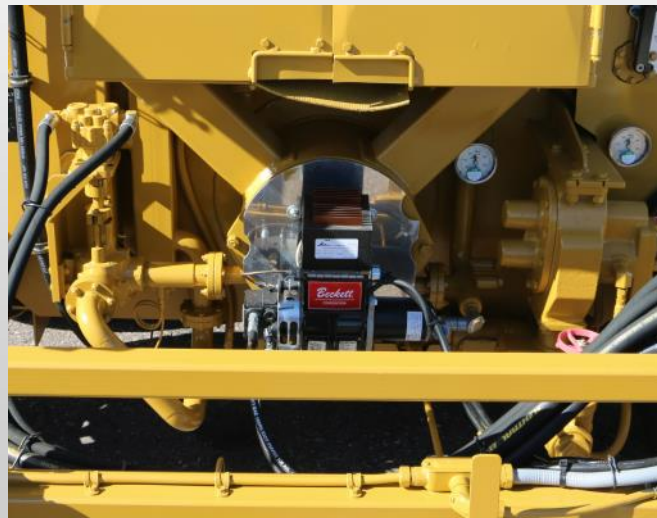


Heating and Circulation

All KRACKER machines include a closed indirect heating system with absolute flow control. This exclusive feature raises cold sealant to application temperature in as little as 1 hour for most materials.

Burner

Enclosed high pressure diesel-oil burner with automatic ignition. The closed indirect heating system ensures fast heating of product for minimal down time. Propane burners are also available.



BearCat



Proudly Made in
Wickenburg, Arizona
USA



Flush-Free System

With BearCat's environmentally compatible FLUSH-FREE system, no solvent flushing is needed at the end of a shift. There is no need to carry solvents on board the KRACKER. This further enhances the overall operational safety of these machines.

Loading Doors

The two sealant loading doors, 44 inches above ground level, are easily accessible from either side of the machine. The doors are 21 in x 36 in. Door safety latches comply with DOT regulations for elevated temperature materials.

An optional material loading system is also available.

Heated Hose Box

Application hose stores in a heated cabinet. No time lost on the job waiting for frozen sealant to thaw. No more broken hose heating elements.

BENEFITS ON THE JOB SITE

Quick Start-up: Idle crew time is kept to a minimum while waiting for sealant to heat.

More Production per Shift: The greater heating capability of the KRACKER system means higher output per hour



Operating Controls

Operating controls are centrally located at the rear of the machine for quick, convenient access on the job. Within easy reach at any time are: sealant circulation valves, pump control, burner controls, application wand, tank valve and temperature gauges.

BK Series All-Diesel Kracker Specifications

Other than the tank capacity, all KRACKER operating features are identical in both the BK-250 and BK-400 models.

CAPACITIES	BK-250	BK-400
Sealant Tank, max, gallons	250	400
Hydraulic Fluid, gallons	24	35
Diesel Fuel, gallons	24	35

DIMENSIONS See outline drawings

SEALANT HEATING SYSTEM

Heating time, ambient to 375°F, in minutes (<i>Note 1</i>)	45 to 60
Heat input, BTU/hr	315,000
Melting Rate	Highest melting rate in the industry (<i>Note 1</i>)

GENERAL

Tank openings, inches	21 W x 36 L	
Engine	3 cyl diesel, Tier 4	
Tires	235/85 R16	
Axles	Tandem 7000 lb axles	
Suspension	Rubber torsion axles	
Brakes: Standard	Electric	
Optional	Hydraulic surge type	
Lights	Comply with applicable Federal Motor Carriers Regulations	
Dry weight, pounds	3600	5700
Gross weight, pounds	5800	8700

(Note 2)

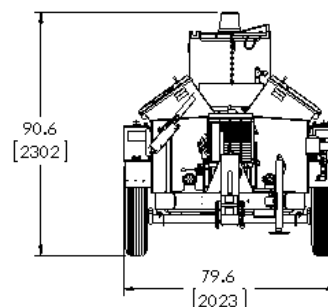
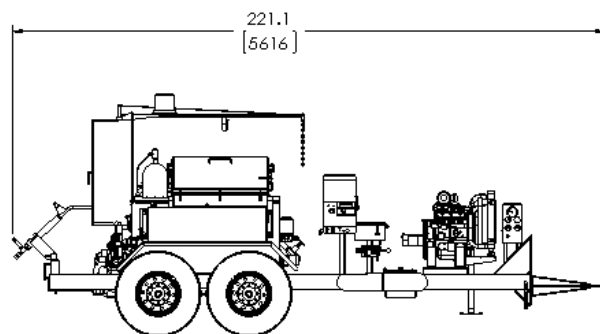
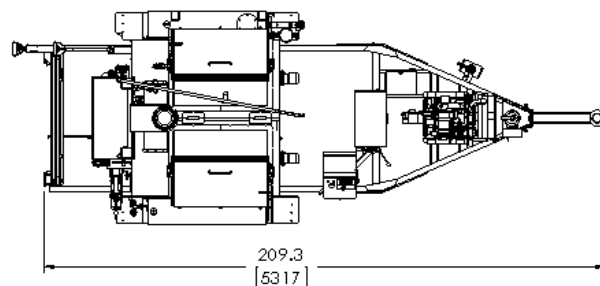
NOTES:

- (1) Under normal working temperatures and conditions.
- (2) All operating fuel, fluids and sealant tank full.
- (3) Standard BK Series equipment includes electric start, fire extinguisher, hydraulic pumping and control, stop, tail, turn indicator lamps, beacon, "BearCat Gold" paint.

Depending on your needs, you may choose one of the standard All-Diesel machines described in this brochure, or a model more custom to your specific needs. Propane fueled versions are also available. Whatever your choice, you can be sure your KRACKER is built with BearCat advanced engineering and rugged construction.

BearCat quality and solid design are respected throughout the highway maintenance industry around the world. That is your assurance of dependable production on job after job in the years ahead.

Call BearCat today. Take the first step towards reducing costs and boosting productivity on every crack sealing job.



Leading the world in the manufacturing of high production precision asphalt maintenance equipment and quality custom asphalt systems. BearCat has built a reputation for being the "go to" place for computer controlled asphalt and aggregate spread systems.