

OJK-H STEPP Oil Jacketed Kettle



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The Stepp Mfg Oil Jacketed Kettle (double boiler) is used to melt rubberized crack sealing and water proofing compounds and apply them to the road surface. The OJK Kettle is trailer mounted and completely self contained. It is capable of heating, melting, and applying all grades of rubberized asphalt crack sealer, joint sealants, and waterproofing compounds without the need for additional equipment.

Available Sizes...

- OJK 185 Gallon
- OJK 275 Gallon
- OJK 400 Gallon

Design Benefits...

- Advanced Kettle Controls
- Full Flow Heat Exchanger
- Agitator Shutdown
- Overhead Heated Boom
- Submerged Pumping System
- Pump Saver
- Kubota Diesel Engine
- Lowest Loading Height on the Market



Options...

- "Exact Flow" Wand Control
- Air Compressor
- Overnight Heat
- Autoloader
- Heated Hose
- Strobe Light



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Quick Specs	OJK 185	OJK 275	OJK 400
Empty Weight	5,600 lbs.	6,000 lbs.	6,500 lbs.
GVWR	12,000 lbs.	12,000 lbs.	14,000 lbs.
Length x Width x Height	210"x90"x85"	210"x90"x90"	210"x90"x95"
Material Capacity	185 Gallons	275 Gallons	400 Gallons
Melt Rate	1700# / Hour	1700# / Hour	1700# / Hour
Fuel Tank Capacity	25 Gallons	25 Gallons	25 Gallons
Hydraulic Tank Capacity	21 Gallons	21 Gallons	21 Gallons
Tank Construction	10 Gauge Tank 12 Gauge Oil Jacket 16 Gauge Insulation Jacket	10 Gauge Tank 12 Gauge Oil Jacket 16 Gauge Insulation Jacket	10 Gauge Tank 12 Gauge Oil Jacket 16 Gauge Insulation Jacket
Tank Configuration	Horizontal	Horizontal	Horizontal
Loading Height	48"	53"	58"
Heat Transfer Oil	ISO VG 68 with 498°F C.O.C. Flash Point	ISO VG 68 with 498°F C.O.C. Flash Point	ISO VG 68 with 498°F C.O.C. Flash Point
HTO Capacity	110 Gallons	118 Gallons	130 Gallons
Controls	AKC Advanced Kettle Control all-in-one PLC Can Buss Controller	AKC Advanced Kettle Control all-in-one PLC Can Buss Controller	AKC Advanced Kettle Control all-in-one PLC Can Buss Controller
Engine	Kubota D1105-E4B 24.8 HP Tier 4 w/ Digital Engine Mgmt System	Kubota D1105-E4B 24.8 HP Tier 4 w/ Digital Engine Mgmt System	Kubota D1105-E4B 24.8 HP Tier 4 w/ Digital Engine Mgmt System
Burner Type and Output	Diesel 400,000 BTU with Full Flow Heat Exchanger	Diesel 400,000 BTU with Full Flow Heat Exchanger	Diesel 400,000 BTU with Full Flow Heat Exchanger
Hose Style	Heated Ultra-Lite 3/4" Smooth Bore	Heated Ultra-Lite 3/4" Smooth Bore	Heated Ultra-Lite 3/4" Smooth Bore
Boom	24V Electric Heated	24V Electric Heated	24V Electric Heated
Pump	Viking KK124 Submerged Gear with Easy Access Design	Viking KK124 Submerged Gear with Easy Access Design	Viking KK124 Submerged Gear with Easy Access Design
Product Pump GPM	60 GPM with variable range 0-10	60 GPM with variable range 0-10	60 GPM with variable range 0-10
Wand	Ultra-Lite Electrically Heated with Trigger Control	Ultra-Lite Electrically Heated with Trigger Control	Ultra-Lite Electrically Heated with Trigger Control
Hydraulic Pump and Operating Pressure	Tandem 2.04 cu. in. 100PSI	Tandem 2.04 cu. in. 100PSI	Tandem 2.04 cu. in. 100PSI
Frame Construction	2"x 6"x 3/16" Rectangular Steel Tubing	2"x 6"x 3/16" Rectangular Steel Tubing	2"x 6"x 3/16" Rectangular Steel Tubing
Tires	ST225/75R15	ST225/75R15	ST235/80R16
Axles	Tandem 6,000 lbs.	Tandem 6,000 lbs.	Tandem 7,000 lbs.
Brakes	Electric (std) Hydraulic (opt)	Electric (std) Hydraulic (opt)	Electric (std) Hydraulic (opt)
Hitch	3" Pintle or 2-5/16" Ball	3" Pintle or 2-5/16" Ball	3" Pintle or 2-5/16" Ball
Hitch Height	Adjustable 24"-32"	Adjustable 24"-32"	Adjustable 24"-32"