

Oil Jacketed Melting Kettles

Gravity Pour Delivery

145, 245 & 400 Gallon Capacity, Diesel

UCMK245DT

These gravity feed units are oil jacketed, diesel fired and diesel powered. They are designed for crack filling and waterproofing. They also offer the convenience and safety of a single fuel source making them efficient and economical to run.

Features & Benefits

- Heavy duty channel iron frame.
- Long lasting all welded construction – not bolted.
- Industrial grade wide track axles with leaf spring suspension and electric brakes.
- Adjustable hitch with 3" pintle eye and safety chains.
- Thick sheet metal panels exceed the standard used in competitive products.
- 2" material dispensing valve.
- Low center of gravity for safe towing, superior rear visibility and ease of operation.
- Automatic temperature control for quick heating, self-igniting diesel burner with built-in out-fire safety protection.
- Reverse loading material lid provides safe, anti-splash loading of material.
- Well insulated material vat and firing chamber provides optimum fuel economy.
- Full sweep, reciprocating, non-jamming agitation is hydraulically driven.
- Easy to read, rear mounted material and oil thermometers.
- Conveniently located heavy duty, adjustable screw type jack.
- Exhaust stack(s) with rain cover.
- All necessary stop and directional signal lights.
- Increased corrosion resistance with epoxy primer and standard blue paint finish.



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UCMK245DT
Options

- 200,000 BTU hand held vapour propane torch with 15 ft. hose.
- 110 volt, 1500 watt overnight heater(s) – may require (1) or (2).
- Electric breakaway switch with battery.
- Hydraulic surge brakes.
- 10 lb. fire extinguisher with bracket.
- 3" material dispensing valve.
- Tool box.
- Strobe light.
- Customer's choice of paint colour.



Models	UCMK145DT	UCMK245DT	UCMK400DT
Shipping Weight	2950 lb (1341 kg)	3400 lb (1545 kg)	3800 lb (1727 kg)
Dimensions			
Overall Length	148" (375 cm)	172" (437 cm)	182" (462 cm)
Overall Width	80" (203 cm)	80" (203 cm)	80" (203 cm)
Overall Height	56" (142 cm)	68" (173 cm)	64" (162 cm)
Loading Height	48" (121 cm)	52" (132 cm)	56" (142 cm)
Material Capacity	145 gal (548 L)	245 gal (926 L)	370 gal (1399 L)
Heat Transfer Oil Capacity	28 gal (106 L)	35 gal (132 L)	55 gal (208L)
Diesel Fuel Capacity	21 gal (79 L)	21 gal (79 L)	21 gal (79 L)
Diesel Engine	6hp Kubota	6hp Kubota	6hp Kubota
Diesel Burner	One 280,000 BTU	One 320,000 BTU	Two 320,000 BTU
Suspension			
Axle(s)	Single, drop center	Tandem	Tandem
Capacity	7000lb (3182 kg)	12000 lb (5454 kg)	12000 lb (5454 kg)
Tires - size	(2) 225/75R15	(2) 8" x 14.5" 10 ply	(4) 8" x 14.5" 10 ply

Specifications subject to change without notice.

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