

PAVEMENT MAINTENANCE EQUIPMENT



Under Fired Hot Tack Kettles (KEB)



Hot Mix Transporters – Hot Boxes



Oil Jacketed Melting Kettles With Heated Hose And Wand (KERA)



Mastic Mixers



Tack Emulsion Sprayers



Oil Jacketed Melting Kettles with Gravity Pour

Hot Mix Transporters – Hot Boxes



Marathon's asphalt hot boxes are heavy duty, fully insulated and customizable to suit your needs! These units are offered in either air-jacketed, oil-jacketed, hydraulic dump, or both! Slipper spring axles come standard on our models with all safety equipment built in! These units are ideal for Cities and Municipalities, as well as contractors both big and small!

Available Models

HMT4000AD

HMT4000ADL

HMT4000OD

HMT4000ODL



Available Models

HMT8000AP

HMT8000APL

HMT8000OP

HMT8000OPL

2 TON HOT BOXES (HMT)



SPECIFICATIONS

Shipping Weight

Air Jacketed (AP)	3,000 lbs (1,360 kg)
Air Jacketed w/ Hyd. Dump (APL)	3,200 lbs (1,451 kg)
Oil Jacketed (OP)	3,800 lbs (1,723 kg)
Oil Jacketed w/ Hyd. Dump (OPL)	4,000 lbs (1,814 kg)

Capacities

Hot Mix Chamber	4,000 lbs (1,814 kg)
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Dimensions

Overall Length	186"
Overall Width	80"
Overall Height	83"
Overall Height with Arrow Bar	99"
Overall Height with Door Up	122"
Hopper Opening (L x W)	52" L x 62" W
Rear Unloading Door	11" H x 18" W

Shoveling Platform

Height from Ground	24"
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Shoveling Platform

Height from ground	24"
Propane Burner	220,000 BTU vapour propane
Hopper Insulation	1" ceramic body with 2" fibreglass lid

Suspension

Axle(s)	Single
Capacity	8,000 lbs (3,629 kg)
Tires	(2) 235/85/R16

4 TON HOT BOXES (HMT)



SPECIFICATIONS

Air Jacketed (AP)	4,200 lbs (1,905 kg)
Air Jacketed w/ Hyd. Dump (APL)	4,500 lbs (2,041 kg)
Oil Jacketed (OP)	5,200 lbs (2,358 kg)
Oil Jacketed w/ Hyd. Dump (OPL)	5,500 lbs (2,495 kg)

Capacities

Hot Mix Chamber	8,000 lbs (3,629 kg)
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Dimensions

Overall Length	236"
Overall Width	80"
Overall Height	85"
Overall Height with Arrow Bar	101"
Overall Height with Door Up	155"
Hopper Opening (L x W)	83" L x 62" W
Top Loading Door (L x W)	86" L x 70" W
Rear Unloading Door	11" H x 18" W

Shoveling Platform

Height from Ground	26"
Propane Burner	300,000 BTU vapour propane
Hopper Insulation	1" ceramic body with 2" fibreglass lid

Suspension

Axle(s)	Tandem
Capacity	16,000 lbs (7,257 kg)
Tires	(4) 235/85/R16

Crack Sealing and Waterproofing

Direct Fired Melting



MODELS	DF10W	DF30	DF60	DF100PT
Capacity	10 Gallons	30 Gallons	60 Gallons	100 Gallons
Weight	152 lbs (69 kg)	282 lbs (128 kg)	520 lbs (236 kg)	1,790 lbs (812 kg)
Dimensions				
Length	53"	60"	65"	138"
Width	28"	26"	31"	65"
Height	38"	36"	49"	66"

Infrared Heater (HEPR)



MODELS	HEPR36
Dimensions	
Overall Length	84"
Overall Width	36"
Heater Unit Length	36"
Heater Unit Width	36"
Capacity	
Burner(s)	360,000 BTU's
Pilot Light	N/A
Lighting Torch	Standard
Pressure Regulator	Standard
Wheels	2" x 8" Steel

Oil Jacketed Melting Kettles With Heated Hose And Wand (KERA)

ELECTRIC HEATED HOSE



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 an Automatic Digital Temperature Control System that controls oil and sealant temperatures • Reverse loading anti-splash door (s) located curbside, for safe and easy loading of material. • 110V 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 provides convenient on-side 120 VAC power source. • Fully insulated with ceramic fibre insulation to minimize heat loss.

OIL HEATED HOSE



Manufactured with minimum 10 GA steel, fully welded and constructed of heavy duty 5" 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 an Automatic Digital Temperature Control System that controls oil and sealant temperatures. • Reverse loading, anti-splash door(s) located curbside, for safe and easy loading of material. • 110V 1500W Overnight heater maintains heat to reduce daily start-up time. • Fully insulated with ceramic fibre insulation to minimize heat loss.

Oil Jacketed Melting Kettles with Gravity Pour Delivery System (UCMK)

PROPANE HEATED



Manufactured with minimum 10 GA steel, fully welded and constructed of heavy duty channel and gusseted in locations for safety and strength. • Well insulated material vat and firing chamber provides optimum fuel economy. • Full sweep, reciprocating, non-jamming agitation is hydraulically driven by a 5.5hp Honda engine. • Easy to read, rear mounted material and oil bimetal thermometers are reliable and accurate requiring no electricity or wiring. • Reverse loading material lid provides safe, anti-splash loading of material. • Low center of gravity for safe towing, superior rear visibility and ease of operation. • Large 2" material dispensing valve at rear of unit.

DIESEL HEATED



Manufactured with minimum 10 GA steel, fully welded and constructed of heavy duty channel and gusseted in locations for safety and strength. • Heavy duty oil and material vats and insulated firing chamber, provide optimum fuel economy • Full sweep, reciprocating, non-jamming agitation is hydraulically driven by a 6hp Kubota diesel engine. • Automatic temperature control to shut down the heating system once the heat transfer oil or the material reaches a safe heating limit. • Easy to read, rear mounted material and oil bimetal thermometers are reliable and accurate requiring no electricity or wiring. • Reverse loading material lid provides safe, anti-splash loading of material. • Low center of gravity for safe towing, superior rear visibility and ease of operation. • Large 2" material dispensing valve at rear of unit.

Cold Tack Sprayers (PES)



SPECIFICATIONS	PPES10	PPES115S	PPES200S
Type	Portable	Skid Mount	Skid Mount
Material Capacity	N/A	115 gal (435 L)	200 gal (757 L)
Shipping Weight	150 lbs (68 kg)	500 lbs (227 kg)	720 lbs (327 kg)
Dimensions			
Overall Length	40"	43"	44"
Overall Width	24"	52"	64"
Overall Height	18"	44"	50"
Engine	4 hp Honda	4 hp Honda	4 hp Honda
Pump Capacity	10 GPM	10 GPM	10 GPM

Marathon's cold tack sprayers are capable of spraying water based emulsions that do not require heat, such as RS-1 or SS-1. Multiple sizes available, including a portable unit without a material tank, to pump material directly from a drum.

All units are manufactured with 10 GA steel and exceed all competitive products. • A 4hp Honda engine, 10 GPM pumping system are standard on all models. • 5' spray wand with 50' high pressure material hose mounted on a heavy-duty hose reel. • 10" vented, flip-top filler lids are essential for fast material fill ups. • Large 10 gallon solvent flushing tank for easy cleanout. • 1" drain valve installed on the bottom of material tanks for maintenance.

Tube Fired Hot Tack Sprayers (TPS)



MODEL	TPS115S	TPS250PT	TPS500PT
Shipping Weight	619 lbs (280 kg)	1,407 lbs (638 kg)	2,583 lbs (1,172 kg)
Capacity Tank	115 gal (435 L)	250 gal (946 L)	500 gal (1,892 L)
Dimensions			
Overall Length	44"	134"	166"
Overall Width	56"	72"	80"
Overall Height	45"	68"	74"
Loading Height	25"	47"	54"
Engine	4 hp Honda	4 hp Honda	4 hp Honda
Pump	10 GPM	10 GPM	10 GPM
Burner	(1) 80,000 BTU vapour propane	(2) 80,000 BTU vapour propane	(2) 80,000 BTU vapour propane
Suspension			
Axle(s)	N/A	Single	Tandem
Capacity	N/A	5,200 lbs (2,359 kg)	(2) 5,200 lbs (4,718 kg)
Tires - size	N/A	(2) 225/75/R15	(4) 225/75/R15

Manufactured with 10 GA steel for a long service life. • All sizes are available in both skid and trailer mount. • Standard models come with a 4hp Honda engine and a 10 GPM pumping system. • Electric brakes and breakaway kits come standard on all trailer mounted equipment. • 10" diameter vented, flip-top, filler lid for fast material filling. • A 5' spray wand with control valve and 50' material hose, comes mounted on a heavy duty hose reel. • Units are equipped with a large 10 gallon solvent tank for easy clean out and a 2" material dispensing valve.

Tube Fired Insulated Hot Tack Distributors Options (LD)



Marathon's hot tack distributors provide fast and reliable means of heating and applying solvent based emulsions and will save time on road maintenance, airport work, parking lots, or wherever hot tack or other liquids must be applied. With many configurations and options available, you can customize your equipment with the options that are tailored to your job requirements.

MODELS	LD600PT	LD1000PT
Shipping Weight	3,815 lbs (1,730 kg)	5,269 lbs (2,395 kg)
Dimensions		
Overall Length	195"	212"
Overall Width	92"	92"
Overall Height	58"	70"
Loading Height	51"	67"
Capacities	600 gal (2,271 L)	1,000 gal (3,780 L)
Engine	11 hp Honda	11 hp Honda
Pump	60 GPM	60 GPM
Burners	(1) 410,000 BTU	(1) 410,000 BTU
Axle(s)	Tandem	Tandem
Capacity	10,400 lbs (4,717 kg)	14,000 lbs (6,364 kg)
Tires - size	(4) 235/75/R16	(4) 235/75/R16

Under Fired Hot Tack Kettles (KEB)



MODELS	KEB115PT	KEB260PT	KEB500PT
Shipping Weight	1,315 lbs (596 kg)	2,839 lbs (1,288 kg)	3,589 lbs (1,627 kg)
Dimensions			
Overall Length	158"	192"	224"
Overall Width	54"	80"	90"
Overall Height	68"	70"	70"
Loading Height	52"	52"	52"
Material Capacity	115 gal (435 L)	260 gal (983 L)	500 gal (1,892 L)
Burner	(1) 410,000 BTU vapour propane	(1) 410,000 BTU vapour propane	(1) 410,000 BTU vapour propane
Suspension			
Axle(s)	Single	Single	Tandem
Capacity	3,500 lbs (1,591 kg)	5,200 lbs (2,363 kg)	10,400 lbs (4,718 kg)
Tires - size	(2) 205/75/R15	(2) 225/75/R15	(2) 225/75/R15



Mastic Mixers Options (MM)

100 gal Mastic Mixer Propane heated

Marathon is the leading manufacturer in the industry for engineering the best Mastic Mixers! Our entry level 100 gallon unit is perfect for smaller contractors with small to medium repairs. Larger capacity units available in 250 gal & 350 gal for medium to large jobs.

MODELS	MM100T
Shipping Weight	3,469 lbs (1,573 kg)
Dimensions	
Overall Length	149"
Overall Width	68"
Overall Height	68"
Loading Height	60"
Capacity	
Material	100 gal (378 L)
Heat Transfer Oil	22 gal (83 L)
Hydraulic Oil Tank	13 gal (50 L)
Engine	9.5 hp Kohler Propane
Burners	(1) 300,000 BTU propane burner
Suspension	
Axle(s)	Single
Capacity	7,000 lbs (3,175 kg)
Tires - size	(2) 235/85/R16

Mastic Mixers Options (MM)



250 / 350 gal Mastic Mixer Diesel heated

Marathon is the leading manufacturer in the industry for engineering the best Mastic Mixers! Designed to mix mastic and bridge joint materials, the heavy duty construction allows mixing of heavy material mixed with aggregates. We offer more sizes and choices than anyone in the industry!

MODELS	MM250DT	MM350DT
Shipping Weight	5,500 lbs (2,495 kg)	6,792 lbs (3,080 kg)
Dimensions		
Overall Length	208"	236"
Overall Width	80"	80"
Overall Height	77"	79"
Loading Height	60"	62"
Delivery Chute Height	24"	27"
Capacities		
Material Vat	250 gal (945 L)	350 gal (1,324 L)
Heat Transfer Oil	40 gal (151 L)	58 gal (219 L)
Diesel Fuel Tank	30 gal (113 L)	30 gal (113 L)
Hydraulic Oil Tank	13 gal (50 L)	13 gal (50 L)
Engine	23hp liquid cooled, electric start, Kohler diesel	23hp liquid cooled, electric start, Kohler diesel
Burners	(1) 324,000 BTU diesel burner	(1) 324,000 BTU diesel burner
Suspension		
Axle(s)	Tandem	Tandem
Capacity	10,400 lbs (4,717 kg)	14,000 lbs (6,350 kg)
Tires - size	(4) 225/75/R15	(4) 235/85/R16