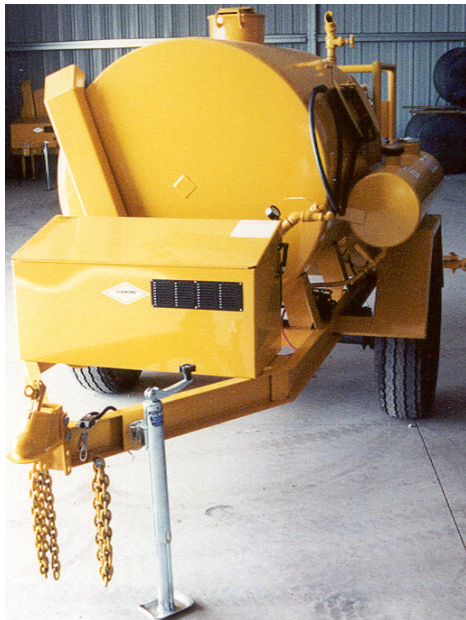


PAVE-MATE MODEL PM400 SPRAYERS AND DISTRIBUTORS FOR CUTBACK AND EMULSIFIED LIQUID ASPHALT*



PM400T



PM400TD

The 400-gallon PAVE-MATE comes in Skid or Trailer Models with or without Distributor Bars.

*CHOOSE THE
DIAMOND JUST
RIGHT FOR YOUR
NEEDS...*
**ASK FOR
INFORMATION ABOUT
PAVE-MATE
MODELS FROM
40 TO 800 GALLONS.**

*Information on 40, 60, 130, 200,
230 and 800-gallon Pave-Mate models
and SurSeal Slurry Equipment available upon request.*

QUALITY FEATURES PROVIDED WITH EACH GEM...

- ◆ Precise control of spray volume and pressure from a positive displacement gear pump and adjustable pressure relief.
- ◆ Even mixing and heating of oil from a recirculation system that minimizes asphaltic buildup.
- ◆ Non-pressurized tank eliminates danger of explosion or sudden pressure release during filling.
- ◆ Fast cleanup, using efficient solvent flushing system, that cleans the pump, plumbing, hose, spray wand and distributor bar.
- ◆ 12-volt DC LPG ignitor.
- ◆ Pump bonnet covering asphalt pump heated by both LPG and gas engine exhaust.
- ◆ Selective lock-in/lock-out pattern adjustment and leak-free shutoff provided by heat-treated rotary distributor bar internal spray valve assemblies (with distributor bar option.)

*Not in compliance with D.O.T. requirements for use with flammable materials with flash points below 100°F.

BUY A REAL GEM...

PAVE-MATE

...BY DIAMOND BILT

Model Specifications and Options

	PM400S	PM400SD	PM400T	PM400TD
BITUMINOUS OIL AND FLUSHING TANKS	Net Liquid Oil Capacity (U.S. Gallons +5% Expansion)	400	400	400
	Lockable Fill Opening Diameter (Oil Tank)	10"	10"	10"
	Number of Surge Baffles	1	1	1
	Graduated Measuring Stick	Standard	Standard	Standard
	Net Liquid Flushing/Recovery Capacity (U.S. Gallons)	10/13	10/13	10/13
	Fill Opening Diameter (Flushing/Recovery) Tank	2"4"	2"4"	2"4"
OIL PUMPING SYSTEM	Oil Pumping Capacity (GPM) (1"1/2")	13	26	13
	Hydraulic Drive Option (ZHYD & ZHYDR)	SPECS	CHANGE	FOR
PUMP POWER MODE	Drive: V-belts with Centrifugal Clutch	1	2	1
	Hinged Hood Over Pump/Engine Assembly	Standard	Standard	Standard
	5 BHP Gasoline Engine w/Electric Start (Z5HE)	Standard		Standard
	8 BHP Gasoline Engine w/Electric Start (Z8HE)		Standard	Standard
	U-1 Battery	Standard	Standard	Standard
TANK HEATING	Exhaust Heat Bonnet Over Bituminous Pump	Standard	Standard	Standard
	L. P. Gas Burner w/Retort Tube & Exhaust Stacks	Standard	Standard	Standard
	12-volt DC Ignitor	Standard	Standard	Standard
DISTRIBUTOR BAR ASSEMBLY	Distributor Bar Length		6'	6'
	Valves on 6" Centers w/1/2 GPM 80° Spray Nozzles		13	13
	Removable Pair 1-ft. Distributor Bar Extensions (ZDBE)		Option	Option
	Removable Pair 2-ft. Distributor Bar Extensions (ZDBE2)		Option	Option
	Removable Pair 3-ft. Distributor Bar Extensions (ZDBE3)		Option	Option
TANK CHASSIS	Operator's Platform w/Expanded Metal Deck & Guard Rail		Standard	Standard
	Steel Frame Rail Channel Section	5"	5"	5"
	Torsion Suspension Axle 6,000 lb. Rated			Standard
	12-volt Electric Brakes w/Breakaway Switch			Standard
	Hydraulic Surge Brakes w/Breakaway Switch (ZSB3)			Option
	7.50x16LT Tubeless Tires w/Disc Wheel (2)			Standard
	Formed Steel Fenders w/Non-Skid Safety Steps			Standard
	Top-Wind Folding Tongue Jack (5,000 lb. Capacity)			Standard
	12-volt Shielded Stop, Turn, Tail and License Lights			Standard
	Lifting Eye (Pair)	Standard	Standard	
	Adjustable Height Lunette Coupler w/Safety Chains (ZLNC)			Standard
	Adjustable Height Clevis Coupler w/Safety Chains (ZCLE)			Option
	Adj. Height 2 5/16" Ball Coupler w/ Safety Chains (ZBBC)			Option
	FINISH	Yellow Enamel	Standard	Standard
Black (ZBLK) Orange (ZORG) Red (ZRED) White (ZWHT)		Option	Option	Option
MISC. SPECIFICATIONS	Height-unloaded	61"	61"	78"
	Width-without Distributor Bar Extensions	47"	78"	73"
	Length-with Standard Lunette Coupler/without *	*120"	*139"	136"
	Wheel Base-CL of Coupler to CL of Axle			89"
	Net Weight (Dry) Excluding Options	1,015#	1,260#	1,635#
	Gross Vehicle Weight Rating (GWVR)			5,500#
MISC. OPTIONS	Fifty (50) Foot Spray Wand Hose (Z50H)	Option	Option	Option
	D.O.T. Combustible Placards & 20-BC Fire Ext. (ZDOT)	Option	Option	Option
	115-volt Out-of-Service Tank Heater w/Thermostat (ZETH)	Option	Option	Option
	Spring Rewind Hose Reel w/Hose Guides(1-ZSRHS/2-	Option 1	Option 1	Option 2
	LPG Hand Torch w/Regulator, 25 ft. Hose & D-Wraps(ZPJT)	Option	Option	Option



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