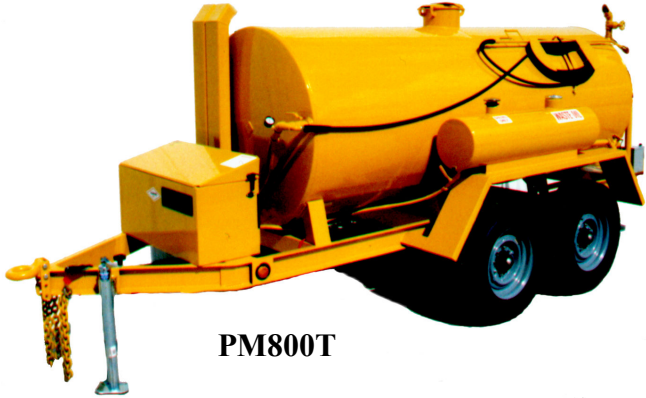




PAVE-MATE

MODEL PM800

SPRAYERS AND DISTRIBUTORS FOR CUTBACK AND EMULSIFIED LIQUID ASPHALT*



PM800T

**CHOOSE THE
DIAMOND JUST RIGHT
FOR YOUR NEEDS.....**

**The 800-gallon
PAVE-MATE
comes in Skid or
Trailer Models
with or without
Distributor Bars.**



PM800TD

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 (only with distributor bar option).

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

*Information on 40, 60, 130, 200,
230 and 400-gallon Pave-Mate models
and SurSeal Slurry Equipment available upon request.*

BUY A REAL GEM ...

PAVE-MATE

...BY DIAMOND BILT

Model Specifications and Options

| | | PM800S | PM800SD | PM800T | PM800TD |
|--|---|--|----------|----------|----------|
| BITUMINOUS OIL AND FLUSHING TANKS | Net Liquid Oil Capacity (U.S. Gallons +5% Expansion) | 800 | 800 | 800 | 800 |
| | Lockable Fill Opening Diameter (Oil Tank) | 10" | 10" | 10" | 10" |
| | Number of Surge Baffles | 2 | 2 | 2 | 2 |
| | Graduated Measuring Stick | Standard | Standard | Standard | Standard |
| | Net Liquid Flushing/Recovery Capacity (U.S. Gallons) | 10/13 | 10/13 | 10/13 | 10/13 |
| | Fill Opening Diameter (Flushing/Recovery) Tank | 2"/4" | 2"/4" | 2"/4" | 2"/4" |
| OIL PUMPING SYSTEM | Oil Pumping Capacity (GPM) (1"/1½") | 13 | 26 | 13 | 26 |
| | Hydraulic Drive Option (ZHYD & ZHYDR) | SPECS | CHANGE | FOR | OPTION |
| | Drive: V-belts with Centrifugal Clutch | 1 | 2 | 1 | 2 |
| PUMP POWER MODE | Hinged Hood Over Pump/Engine Assembly | Standard | 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 | Standard |
| TANK HEATING | Exhaust Heat Bonnet Over Bituminous Pump | Standard | Standard | Standard | Standard |
| | L. P. Gas Burner w/Retort Tube & Exhaust Stacks | Standard | Standard | Standard | Standard |
| DISTRIBUTOR BAR ASSEMBLY | 12-volt DC Igniter | Standard | Standard | Standard | Standard |
| | Distributor Bar Length | | 6' | | 6' |
| | Valves on 6" Centers w/1½ 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 |
| TANK CHASSIS | Removable Pair 3-ft. Distributor Bar Extensions (ZDBE3) | | Option | | Option |
| | Operator's Platform w/Expanded Metal Deck & Guard Rail | | Standard | | Standard |
| | Steel Frame Rail Channel Section | 5" | 5" | 5" | 5" |
| | Torsion Suspension Axle 6,000 lb. Rated | | | Standard | Standard |
| | 12-volt Electric Brakes w/Breakaway Switch | | | Standard | Standard |
| | Hydraulic Surge Brakes w/Breakaway Switch (ZSB4) | | | Option | Option |
| | 7.50x16LT Tubeless Tires w/Disc Wheel (4) | | | Standard | Standard |
| | Formed Steel Fenders w/Non-Skid Safety Steps | | | Standard | Standard |
| | Top-Wind Folding Tongue Jack (5,000 lb. Capacity) | | | Standard | Standard |
| | 12-volt Shielded Stop, Turn, Tail and License Lights | | | Standard | Standard |
| | Lifting Eye (Pair) | Standard | Standard | | |
| | FINISH | Adjustable Height Lunette Coupler w/Safety Chains (ZLNC) | | | Standard |
| Adjustable Height Clevis Coupler w/Safety Chains (ZCLE) | | | | Option | Option |
| Adj. Height 2 5/16" Ball Coupler w/ Safety Chains (ZBBC) | | | | Option | Option |
| Yellow Enamel | | Standard | Standard | Standard | Standard |
| MISC. SPECIFICATIONS | Black (ZBLK) Orange (ZORG) Red (ZRED) White (ZWHT) | Option | Option | Option | Option |
| | Height-unloaded | 61" | 61" | 78" | 78" |
| | Width-without Distributor Bar Extensions | 47" | 78" | 73" | 78" |
| | Length-with Standard Lunette Coupler | 162" | 192" | 196" | 213" |
| | Wheel Base- \bar{L} of Coupler to \bar{L} of Axle | | | 119" | 119" |
| | Net Weight (Dry) Excluding Options | 1,640# | 1,900# | 2,930# | 3,160# |
| MISC. OPTIONS | Gross Vehicle Weight Rating (GVWR) | | | 10,000# | 10,000# |
| | Fifty (50) Foot Spray Wand Hose (Z50H) | Option | Option | Option | Option |
| | D.O.T. Combustible Placards & 20-BC Fire Ext. (ZDOT) | Option | Option | Option | Option |
| | 115-volt Out-of-Service Tank Heater w/Thermostat (ZETH) | Option | Option | Option | Option |
| | Spring Rewind Hose Reel w/Hose Guides(1-ZSRHS/2ZSRHT) | Option 1 | Option 1 | Option 2 | Option 2 |
| | LPG Hand Torch w/Regulator, 25 ft. Hose & D-Wraps(ZPJT) | Option | Option | Option | Option |



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