

SPECIFICATIONS

For Maintenance Distributor TRAILER OR SKID MOUNTED

GENERAL

It is the intent of these specifications to completely describe a Trailer Mounted Maintenance Distributor including tank, heating flues, burners, engine, pump and hand spray. All parts not specifically mentioned, but necessary in order to provide a complete Maintenance Distributor, shall be furnished by the successful bidder and shall conform in strength, quality of material, and workmanship to what is usually provided to the trade in general.

The Maintenance Distributor shall be new and of standard production and shall include all latest improvements in design and construction whether in the manufacturer's current literature or not.

Any units not conforming to these specifications will be rejected, and it will be the responsibility of the manufacturer to conform to the requirements unless deviations have been specifically cited by the bidder and acceptance made.

Tank: Capacity U.S. Gallons _____

STANDARD EQUIPMENT

TRAILER MOUNTED UNIT:

- Trailer consists of structural channel frame, adjustable 2 1/2" pintle eye, tandem axles on spring suspension, four LT235/85 R16 (E) tires on disc wheels, crank type jack, electric brakes with breakaway feature and safety chains with hooks, steel fenders, 7 pin electrical connector.

Tank:

- Tank construction is a steel shell and full section surge plates, 2" fiberglass insulation covered with aluminum jacketing.
- MANHOLE: Meets HM-198A/HM 183 DOT hot asphalt requirements. 20" diameter manhole with spill collar and rollover protection.
- Tank thermometer 50° - 400° F. pencil type.
- Measuring stick, Aluminum, 50 gallon increments, indicates flue coverage.

Circulating System:

- Circulating system includes air powered primary asphalt valves, removable strainer in pump suction line, and a 20 gallon flushing oil tank with line to asphalt pump. System includes all valves for loading, circulating in the tank, hand spraying and unloading, and suck back system for entire circulating system including spray bar when so equipped.

Heating System:

- Heating flue(s) equipped with Diesel burner(s), electric driven fuel pump and blower, auto ignition, 500,000 BTUs.

Power Unit:

- Power unit is a Kubota D902-E3B, 20hp diesel engine with electric starter, alternator, battery and 20 gallon fuel tank. Includes hydraulic pump, motor and valves for asphalt pump drive.

Spray Bar:

- 8' Full circulating spray bar. Fixed height, non shifting, non folding, air controlled gang on/off with manual flip valve nozzle every 4". Includes spray bar on/off switch in control panel on a 20' electrical cord to reach the chassis cab for trailers, mounted in cab for truck mounts.

Asphalt Pump:

- Asphalt pump is 200 GPM, hydraulic motor driven. Asphalt pumping system has a built-in relief valve for safety.
- Electric analog G.P.M. asphalt pump tachometer.

Miscellaneous:

- Miscellaneous items include 25' rubber hand spray hose and gun, flanged steel fenders, FMVSS-108 lights and wiring, electrical connection for towing vehicle and steel parts painted black.

OPTIONAL EQUIPMENT

Tank:

- B1. Tank gauge float type with indicator in 50 gallon increments.
- B2. Sample Valve/Gravity Draw off, 3/4".
- B4. Thermometer 2" dial type in addition to standard pencil type.
- B6. Manhole strainer, 20".
- B7. Manhole strainer, 6".

Heating System:

- C3. (1) LPG, in lieu of Diesel, includes single rack for 100# bottle (bottle not included).
- C12. 100# LPG bottle.

Spray Bar:

- E1. 10' Full circulating spray bar consisting of 8' center section with (2) 1' folding non removable sections with breakaway feature. Height adjustable non shifting with manual wing fold. Air controlled gang on/off with manual flip valve nozzle control every 4". Includes spray bar on/off switch in control panel on a 20' electrical cord to reach the chassis cab for trailer units, mounted in cab for truck mounts.
- E2. 10' full circulating spray bar consisting of 8' center section with (2) 1' folding non removable sections with breakaway feature. Hydraulic power lift and shift with manual wing fold. Air controlled gang on/off with manual flip valve nozzle control every 4". Includes spray bar on/off and lift/shift switches in control panel on a 20' electrical cord to reach the chassis cab for trailer units and mounted in cab for truck mounts.
- E3. Spray bar extensions (each 1') (maximum 16').
- E4. Spray bar delete - no spray bar provided.

Miscellaneous

- D4. Radar ground speed indicator with readout in cab control panel.
- H1. Tool box steel (6" x 10" x 30") with hasp for padlock.
- H3. Loading hose, 12' x 3" flexible steel including male fitting each end.
- H6. 3" Cam lock fittings.
- H8. Export processing.
- H10. Ladder to manhole.
- H11. Air compressor, required if truck air is not available.

Capacity	Shell Gauge	Axle Rating	Heating Flue and Burner	Trailer	Skid For Truck Mounting	Truck Mounting at Factory
600	12g	5000#	1	X	X	X
1000	10g	6000#	1	X	X	X