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| Description | Trailer Mounted Mobile Decontamination Unit |
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| Decontamination Unit | |
| PRESSURE: 3000psi | |
| <p>FLOW CAPACITY: Minimum of 5.0 GPM Consideration: Higher flow rates may be desirable for locations with unlimited water supply and very complex watercraft.</p> | |
| <p>OUTLET TEMP Adjustable thermostat, able to maintain 120°F & 140°F for long periods w/ maximum of +- 5°F precision discharge water temperature from set temperature regardless of incoming water temperature. Option: Digital or Dual Thermostat Control</p> | |
| <p>POWER/ENGINE – Appropriate engine HP to produce specified pressure output, 25 amp charging system for burner and electric key start, & alternative pull start. Power generator with AC Plug-In capable of operating 115V Burner. Consideration: May consider inserting DB Level limit to comply with OSHA standards.</p> | |
| ENGINE FUEL/CAP Unleaded, Minimum of 5 Gallon Tank w/ Fuel Level Gauge | |
| <p>CONTROLS/SWITCHES Adjustable thermostat, lighted burner control switch, Hour Meter, Battery On/Off Switch, Key switch & Engine choke</p> | |
| PUMP Three Piston, Lifetime Warranty, unloader, bypass loop for pump protection | |
| <p>POWER DRIVE Belt Drive Optional: Belt Tensioning System</p> | |

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| PRESSURE CONTROL Pressure regulating unloader. Maximum pressure between 3,000 & 3,500 PSI |
| WINTERIZATION TANK 5 gallon reserve tank w/ float, standard garden hose fitting, w/3 way inlet valve (in from float tank, in from water tank or other source, out to pump) |
| PRESSURE HOSE Non-Marking, 50' x 3/8", double-wire (R2) braid hose, 4000psi or greater, 250 degree rated or better w/ swivel connection at trigger gun. Consideration: Hose length can be modified to fit the requirements of your site. |
| GUN/WAND: Pressure sensitive trigger gun w/ 3/8" stainless quick connect for attachments, 48" dual lance variable pressure w/ 3/8" quick connect nozzles. |
| NOZZLE Size 6.0 (three at 40°) white in color |
| BURNER COIL ½" sch. 80 coil, ceramic blanket insulation, emergency shut off, 5 year non-pro rated warranty. |
| BURNER/POWER Diesel or kerosene fired 115V AC, circuit breaker, auto ignition, inline water separator fuel filter, & Flow switch activated. Safety - If ignitor does not ignite fuel will not be delivered to burner. Consideration: 12V DC oil fired may be considered if cost is prohibitive |
| BURNER FUEL/CAP Diesel, Kerosene, Minimum of 8 gallons w/ fuel gauge |
| FRAME CONSTRUCTION Heavy gauge steel, powder coated frame, Stainless panels and coil wrap |
| HOSE REEL Reel should be of sufficient size to easily store hose and have locking capability w/ stainless hardware. Consideration: 2 Hose Reels, one for high pressure and one for garden hose to fill supply tank |
| WATER SUPPLY 250+ gallon baffled supply tank w/ garden hose attachment & meet trailer gross vehicle weight. |
| ATTACHMENTS: Trigger gun, diffuser, 48" dual lance variable pressure wand with (3) quick coupled nozzles, All attachments should be rated to at least 200 degree Fahrenheit. Attachments should be of stainless construction and rated for appropriate pressure. Option: Inline Thermometer w/ quick connects |

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| <p>WARRANTY: Minimum of 1 year and 50 hours parts & labor warranty. All equipment and parts must be new, no refurbished equipments or parts. One year warranty for failure of equipment with normal wear and tear. Warranty must be serviceable within the state of purchase.</p> |
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| Trailer |
| Lockable Aluminum storage box for equipment can be front, rear or side mounted, minimum size – Insert Desired Size |
| Minimum 4000# capacity, single or double axle with torsion or leaf spring suspension, fenders with anti-slip coating that can be used as a step and 14" or 15" trailer wheels and radial tires. Frame & Axle Capacity must meet weight specification of water holding capacity previously specified. Must meet DOT Trailer Standards. |
| Bed size – Insert bed size covered with diamond tread plate steel deck, all metal surfaces must be powder coated. Option: Polyurea Coating |
| Optional: 12" – 14" rail along outside of deck w/ back end open |
| DOT approved wiring for Electric brake system to hitch & turn signals |
| Easily accessible matching spare tire and wheel mounted on bracket |
| All trailer lighting must be LED's and meet or exceed Federal, DOT requirements. |
| 2 5/16" Ball Coupler |
| Trailer Breakaway System |
| Jack stand should be able to withstand weight of unit with water when disconnected from the coupler |
| Other |
| Easily accessible mounted fire extinguisher |
| Non-flammable, weather resistant cover capable of covering entire unit and providing protection from extreme environmental conditions. |
| Layout diagram for all components |
| List of Consumable Replacement Parts Must be Provided |
| Operation and maintenance manuals must be provided including wiring schematics. |
| Free Safety & Operational Training on Unit at Time of Delivery |
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| Delivery Date | |
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